PAGE NO. SH TITLE PART NG EC NO. FEATURE B/M OR B/MS ** LOGIC TYPE SYSTEM DIAGRAMS G

QM111	INVALID OPS	V 000	5364 7 92	255449		
QM112	INVALID OPS	VOCO	5364920	25544°		
QN111	INVALID OP GROUP A-B-C-E	VC 03	5379142	282229	·W. 5379137	
QPG10	2ND LVL I FETCH FOR VFL	VOOG	5364794	255449		
QP100	COMPARE LOGICAL	VCCO	5364 7 95	255449		
CP1C2	COMPARE LOGICAL	VUQU	5364904	255449		
QP200	EDIT & MARK	VC 03	53 7 9160	282229	.W. 5379137	
QP202	EDIT & MARK LEFT SOURCE DIG	V 000	5364797	255449		
QP203	EDIT & MARK RL SOURCE DIG	VOOU	5364798	255449		
QP204	EDIT & MARK RL SOURCE DIG	V 000	5364799	255449		
QP205	EDIT & MARK STR FETCH PTRN	V 000	5364800	255449		
QP206	EDIT & MARK SET COND REG GE	VO 00	5364801	255449		
QP800	LOGIC MOVE INST ADR TE	V 000	5364802	255449		
QP810	LOGIC MOVE INST MAIN L	V 000	5364803	255449		
QP820	LOGIC MOVE INST DV.LAP	V000	5364804	255449		
CP830	LOGIC MOVE INST END RO	V 000	5364805	255449		
QP900	TRANSLATE TRANS TEST	VOOCV	5364806	255449		
QSC10	DEC ARITH 2ND LEVEL I/F	VOCO	536 4 80 7	255449		
QS110	DEC AD AP SUB AP FIRST	VOOO	5469499	258430		
QS112	DEC ADD SUBSTRACT OP2 A	V 000	5364809	256498		
QS114	DEC AD AP SUB SP ADD SU	COOV	5469500	258430		
QS116	DEC ADD AP SUBTRACT SPG	V 000	5364811	255449		
QS118	DEC ADD AP SUBTRACT SPG	V000	5364812	256907		
QS120	DEC ADD AP SUBTRACT SPG	V 000	5449079	258430		
QS2C0	COMP DEC CP COMPAR	V 300	5364814	255449		
QS202	COMP DEC COMP 1ST WD OP	VOCV	5364815	257390		
QS300	DIV DCML DP DIVIDEND AS	CO 0 V	5364816	255449		
QS3C2	DIVIDE DEC DP SIGN INSE	VOOC	5364817	255449		
QS304	DIVIDE DECIMAL DP DOUB	V0 00	5364818	255449		
Q\$306	DIVIDE DECIMAL DP QUOT	V 000	5364819	255449		
QS308	DIVIDE DECIMAL DP REMAI	V 000	5364820	255449		
QS400	MULT DIV DEC MP DP OPND	COOV	5364821	255449		
QS402	MULT DIV DEC MP D DBL IN	V 000	5364822	255449		
QS404	MULT DEC SING DBL WD MP	V 00č	5364823	255449		
QS406	MULTIPLY DECIMAL	OCCV	5364824	255449		
QS5CC	PACK MOVE WITH OFFSET	V 000	5364825	255449		
QS5C2	PACK MOVE WITH OFFSET	V000	5364826	255449		
QS600	UNPACK NON OVERLAPPED	V 000	5364827	255449		
QS601	UNPACK OP1 STR OP2 FETC	VOOU	5364828	255449		
QS602	UNPACK OVERLAPPED FIELD	V 000	5364829	255449		
QS7C5	ZERO AND ADD	VOGO	5364905	255449		
QS706	ZERC AND ADD	V 000	5364906	255449		

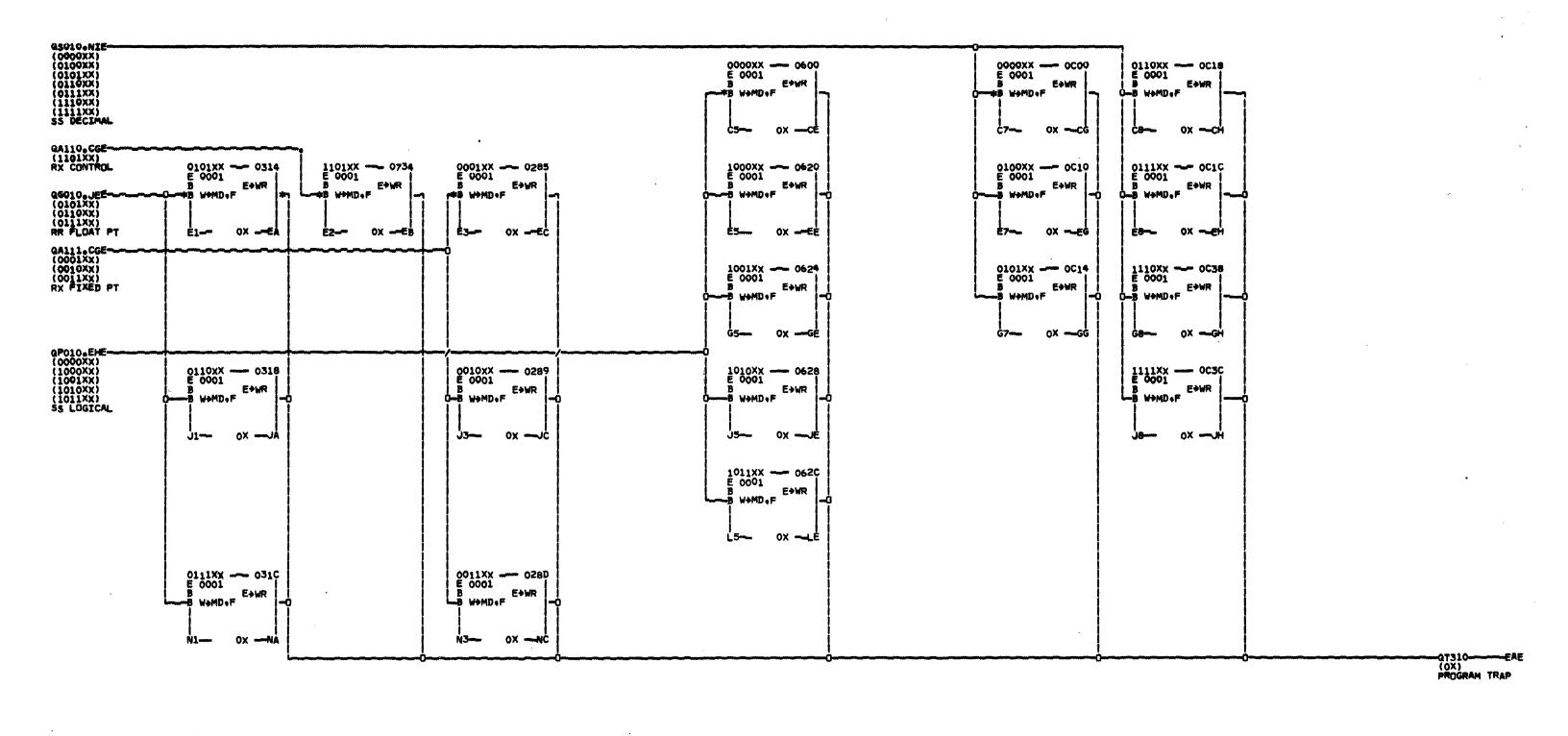
TOTAL PAGES THIS VOLUME 42

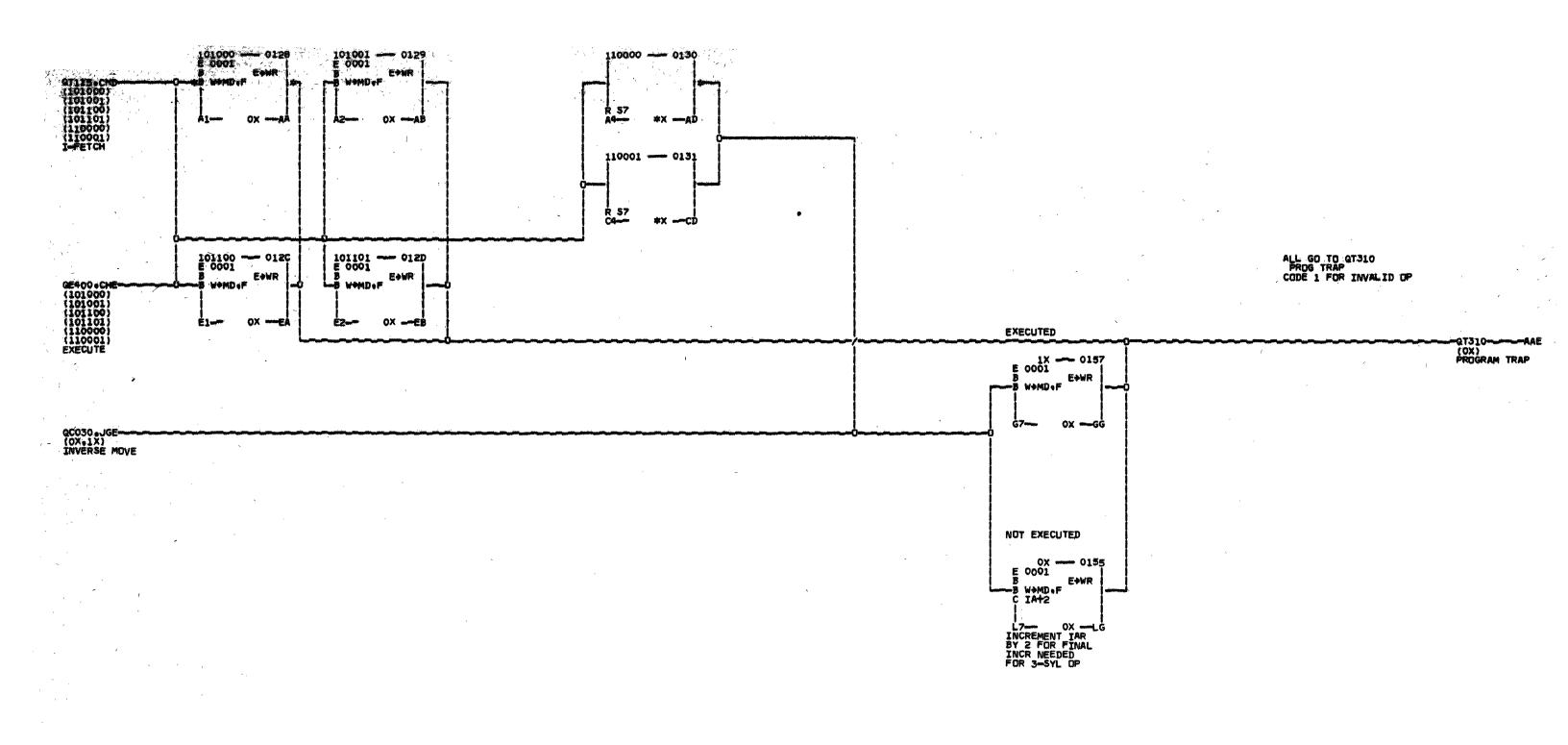
MACH NAME MODE P.N. IRM CORP.

MANUAL 5364792 SDD DATE 10+01+65 LOG 902

INVALID OPS.

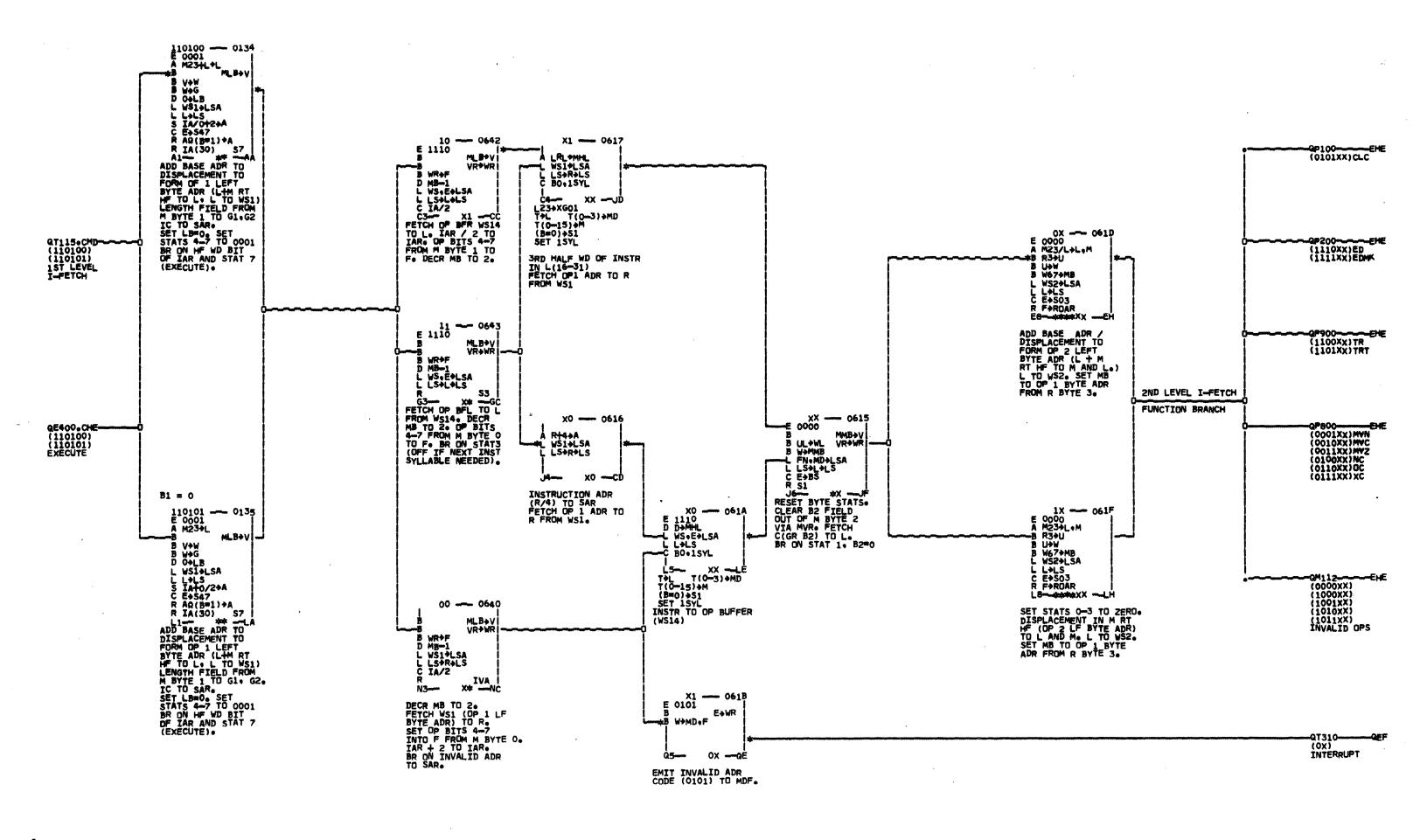
SHEET VERSION 1 QM111



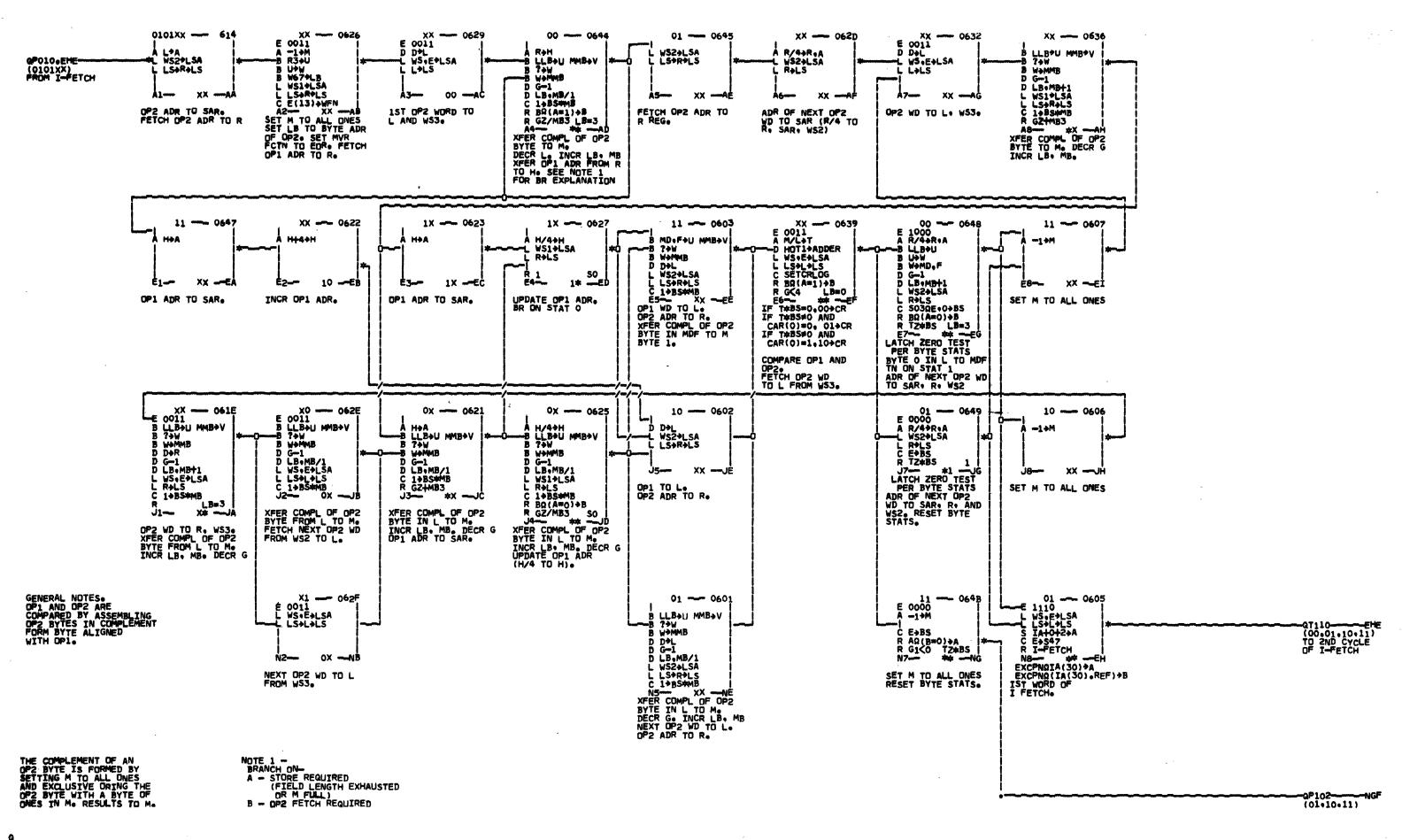


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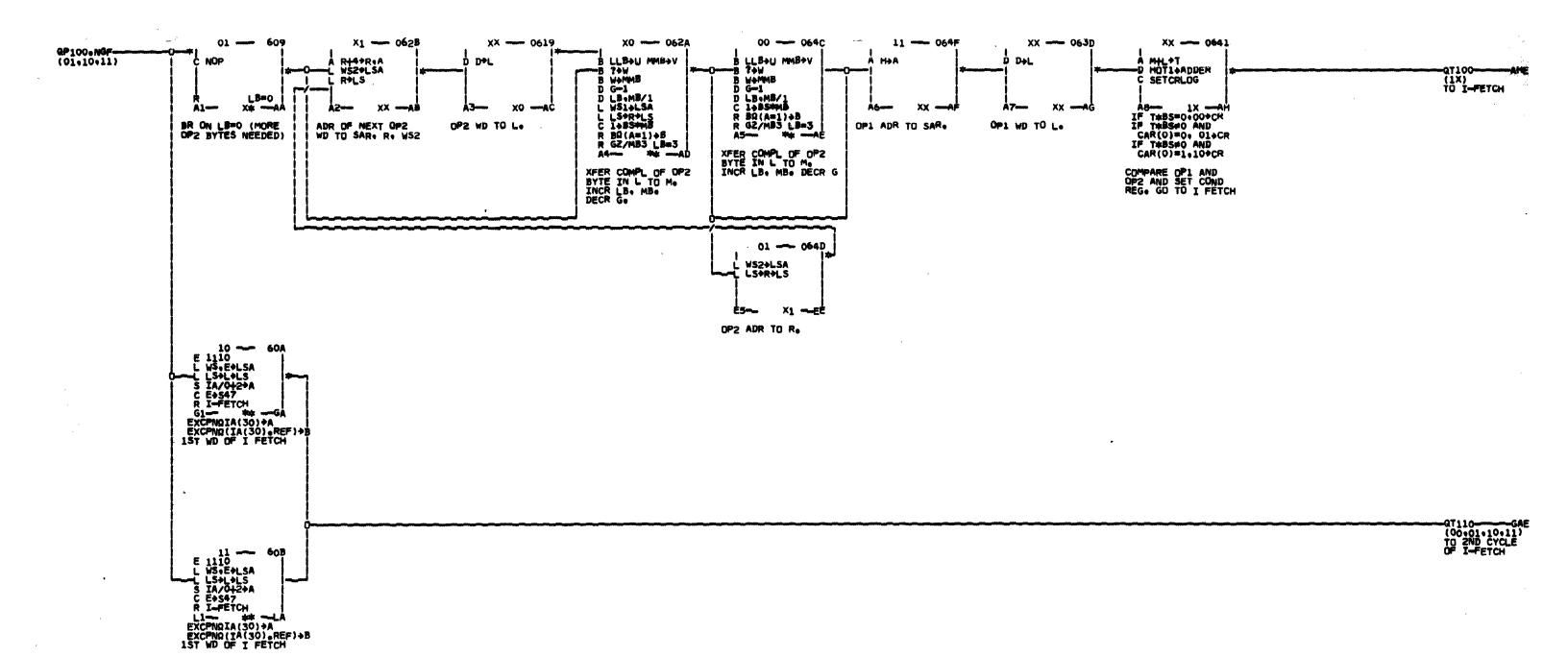
282229 11+17/67 | MACH | C2050 | DATE 01+30/68 | SHEET 1 QN111 | NAME | MODE | MANUAL | PaNa | S379142 | INVALID OP GROUPS-INVERSE MOVE | (A- B- C- E-)a

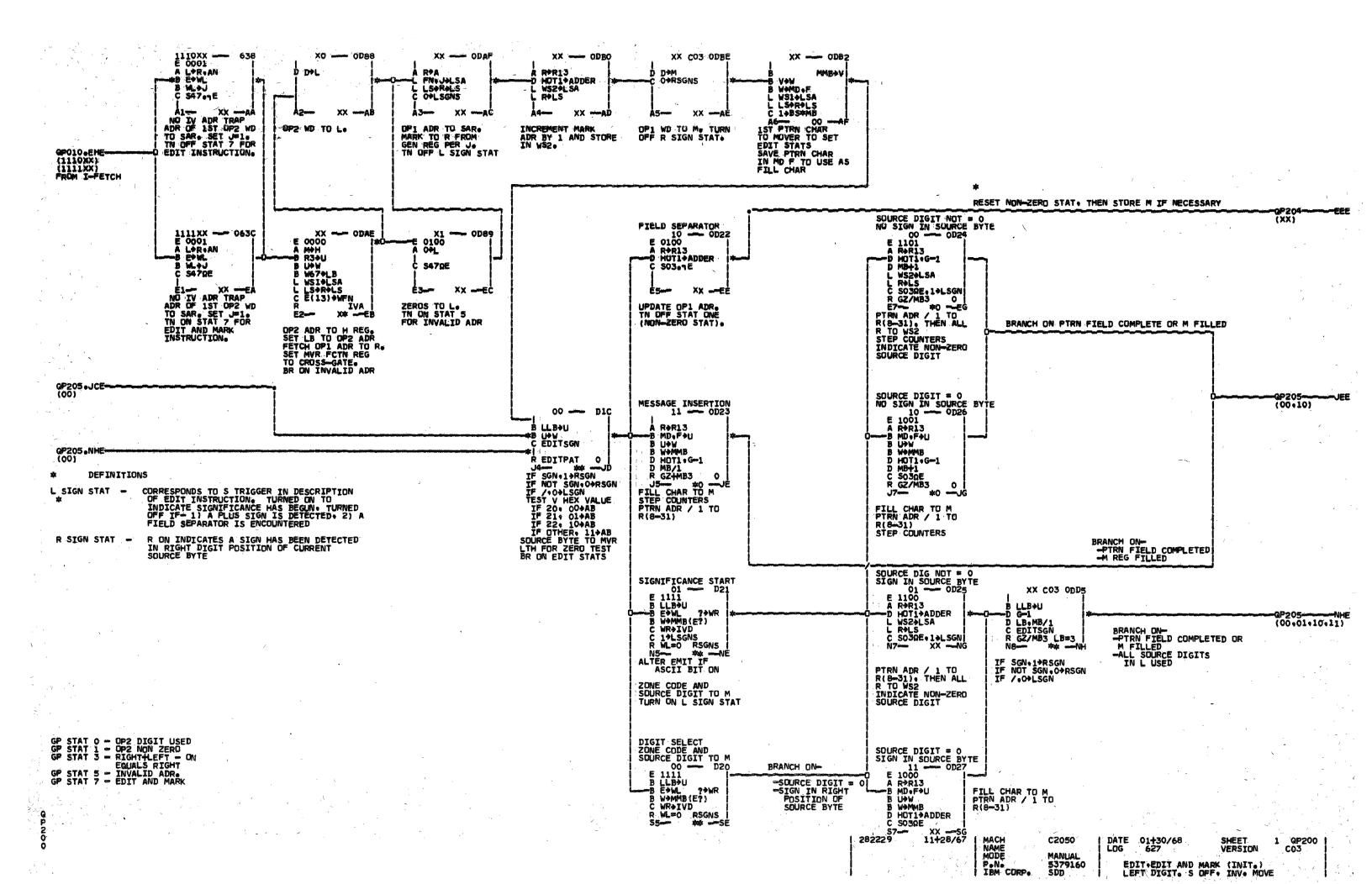


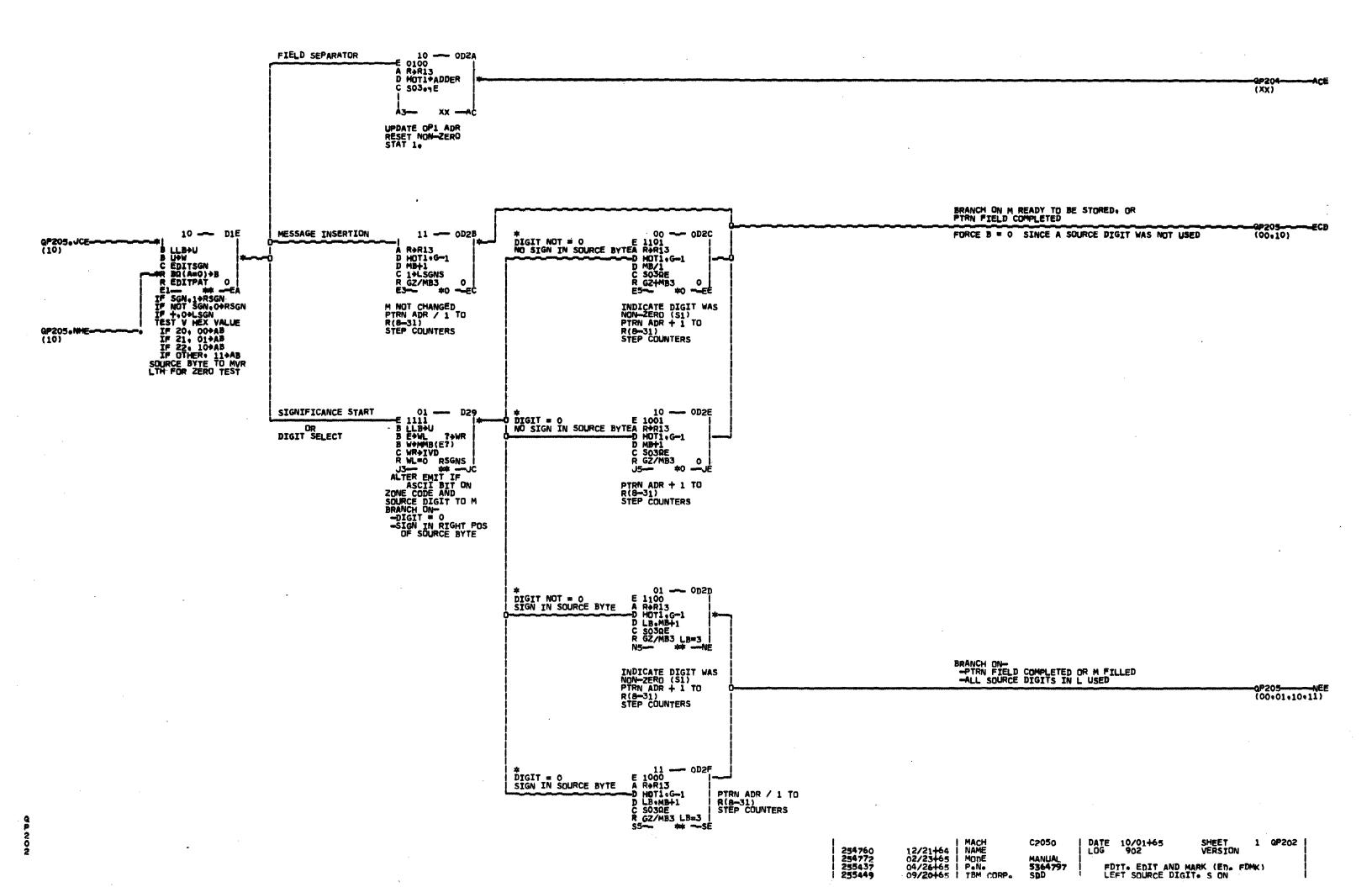
GP OIO

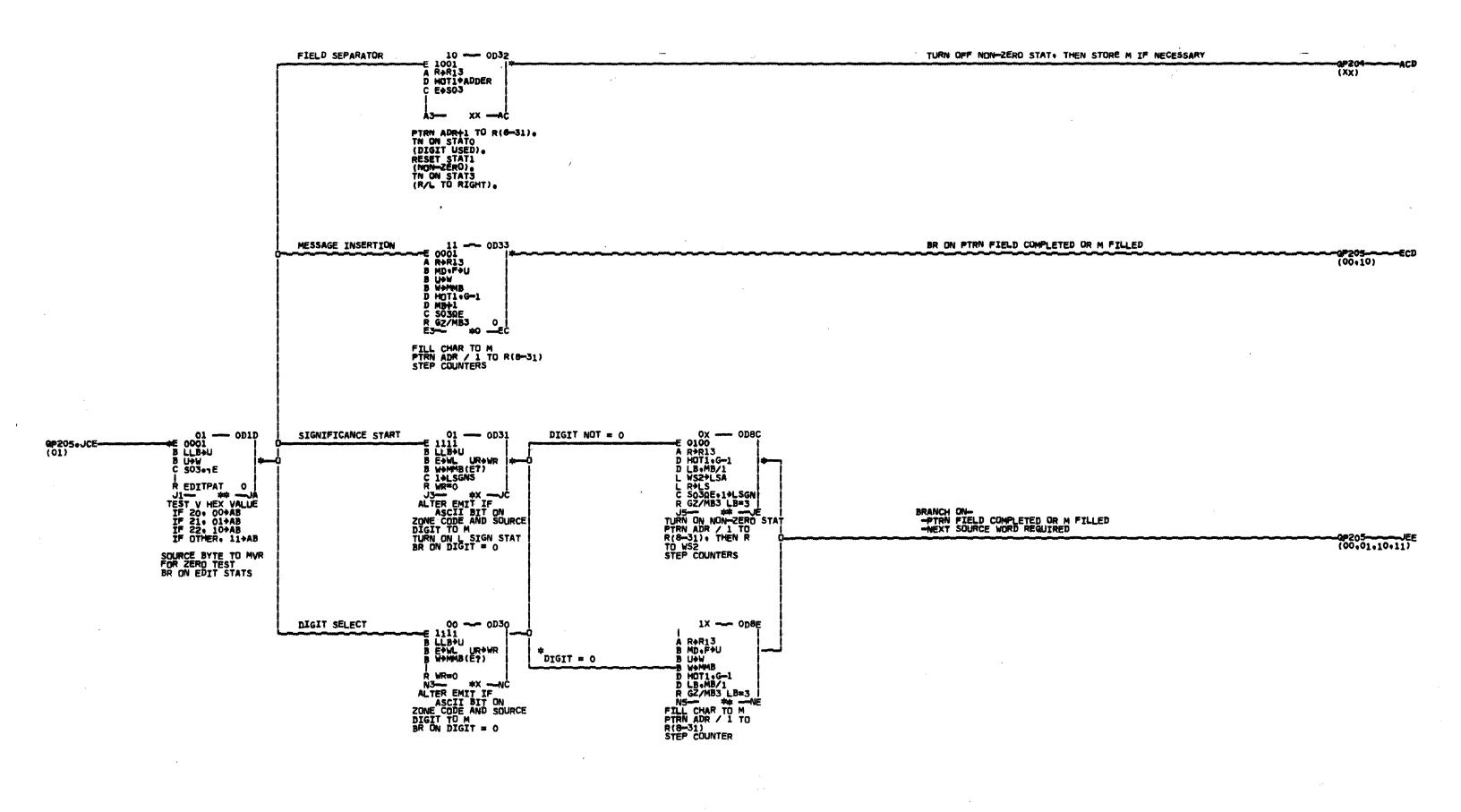


254760 12/21+64 NAME C2050 DATE 10/01+65 SHEET 1 QP100 | 254772 02/23+65 MDDE MANUAL 255449 09/20+65 PaNa 5364795 COMPARE LOGICAL (SS)



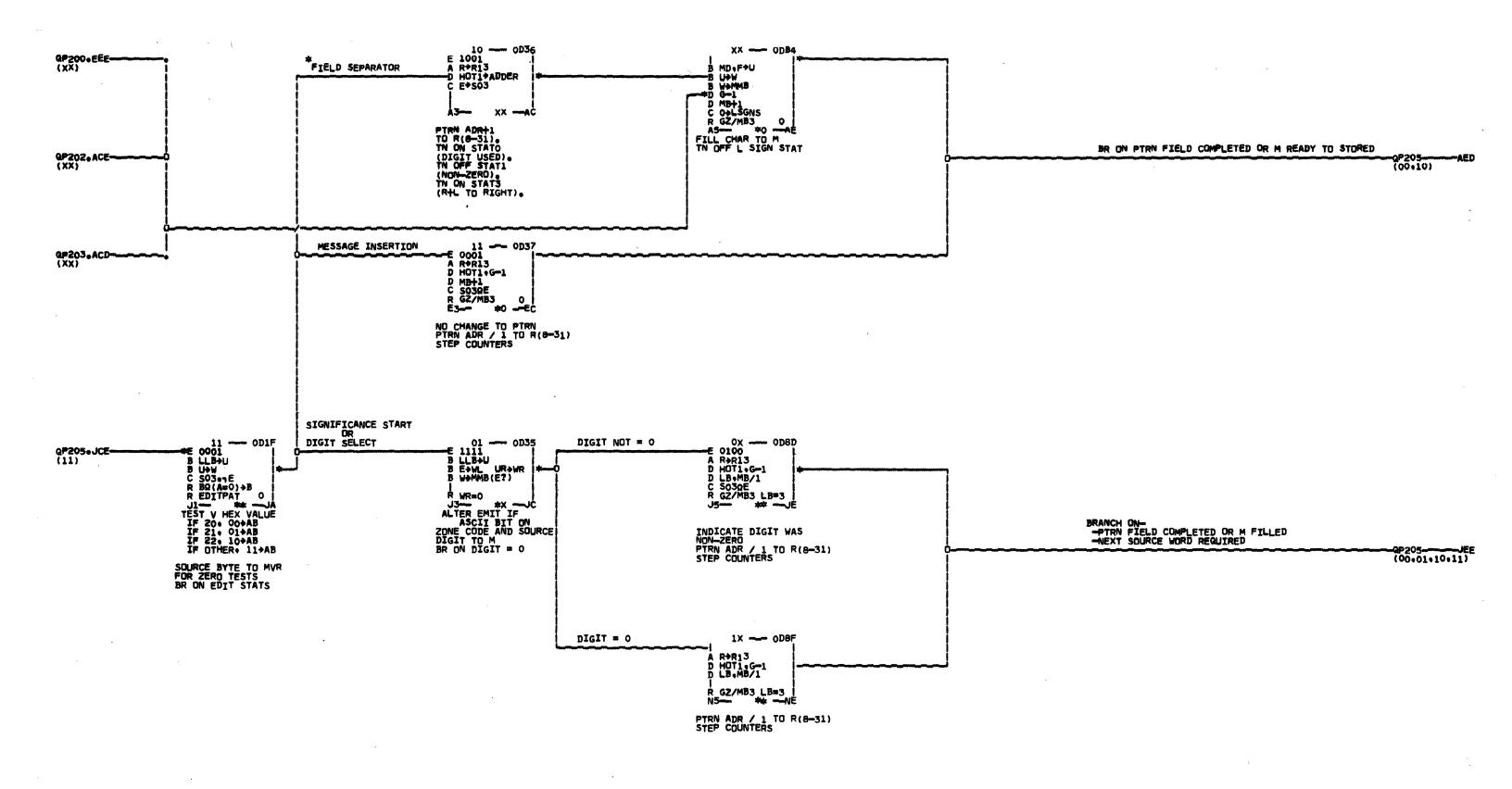






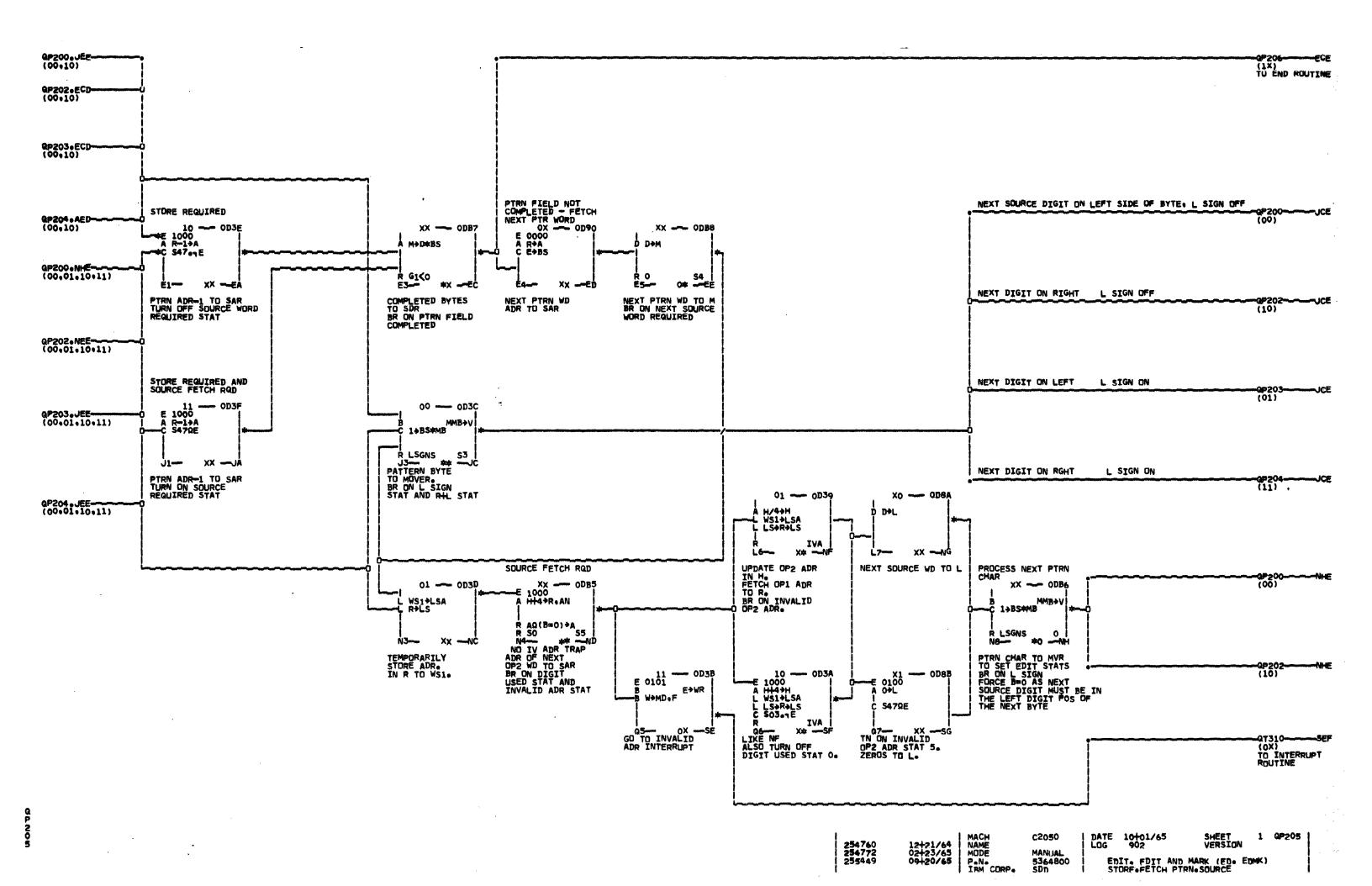
GRACE

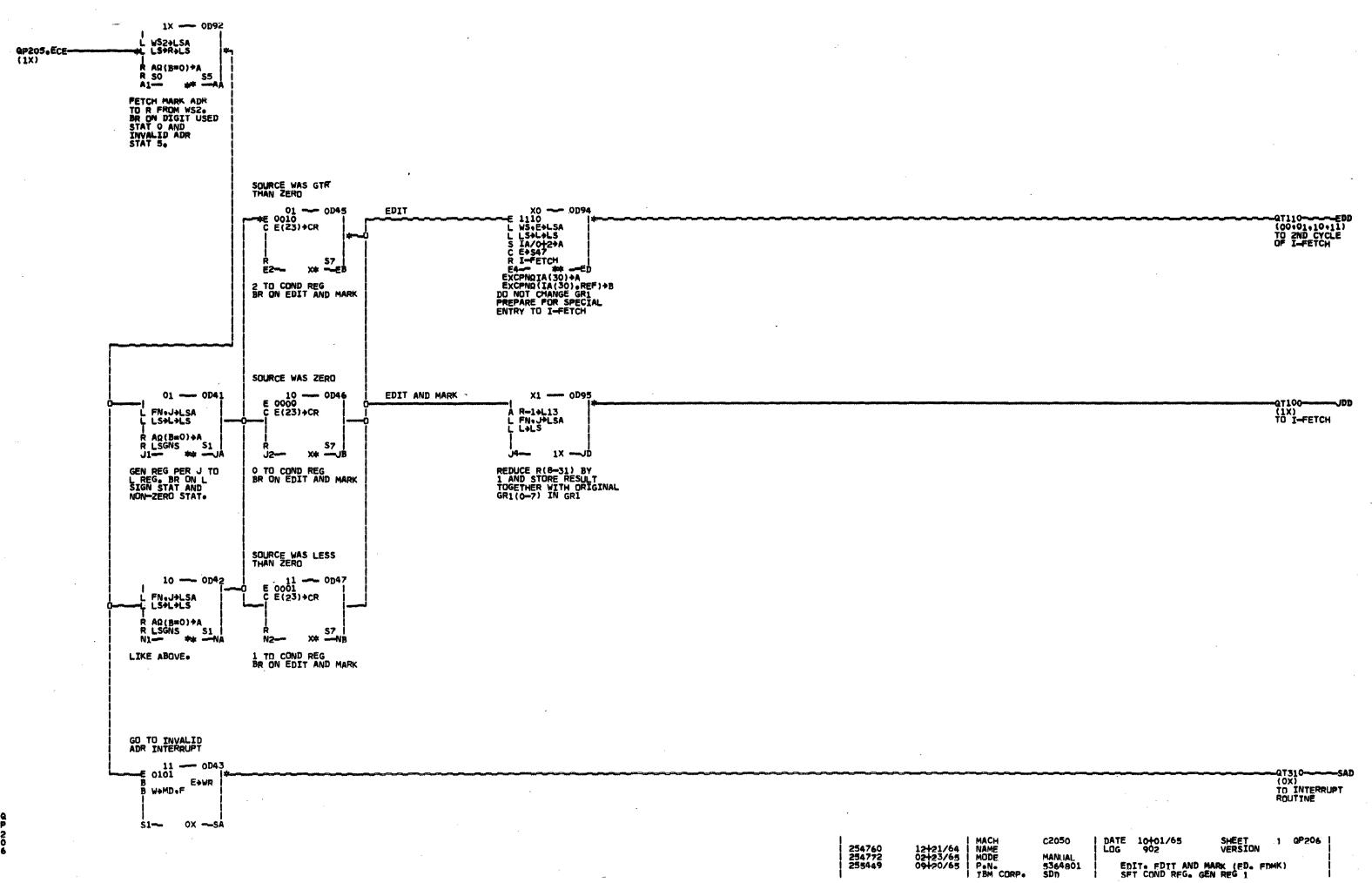
254760 12/21+64 NAME LOG 902 VERSION 12/20+65 NAME LOG 902 VERSION Palve EDIT. EDIT AND MARK (En. EDMK) IRM CORP. SDD RIGHT SOURCE DIGIT. S OFF



GENOT

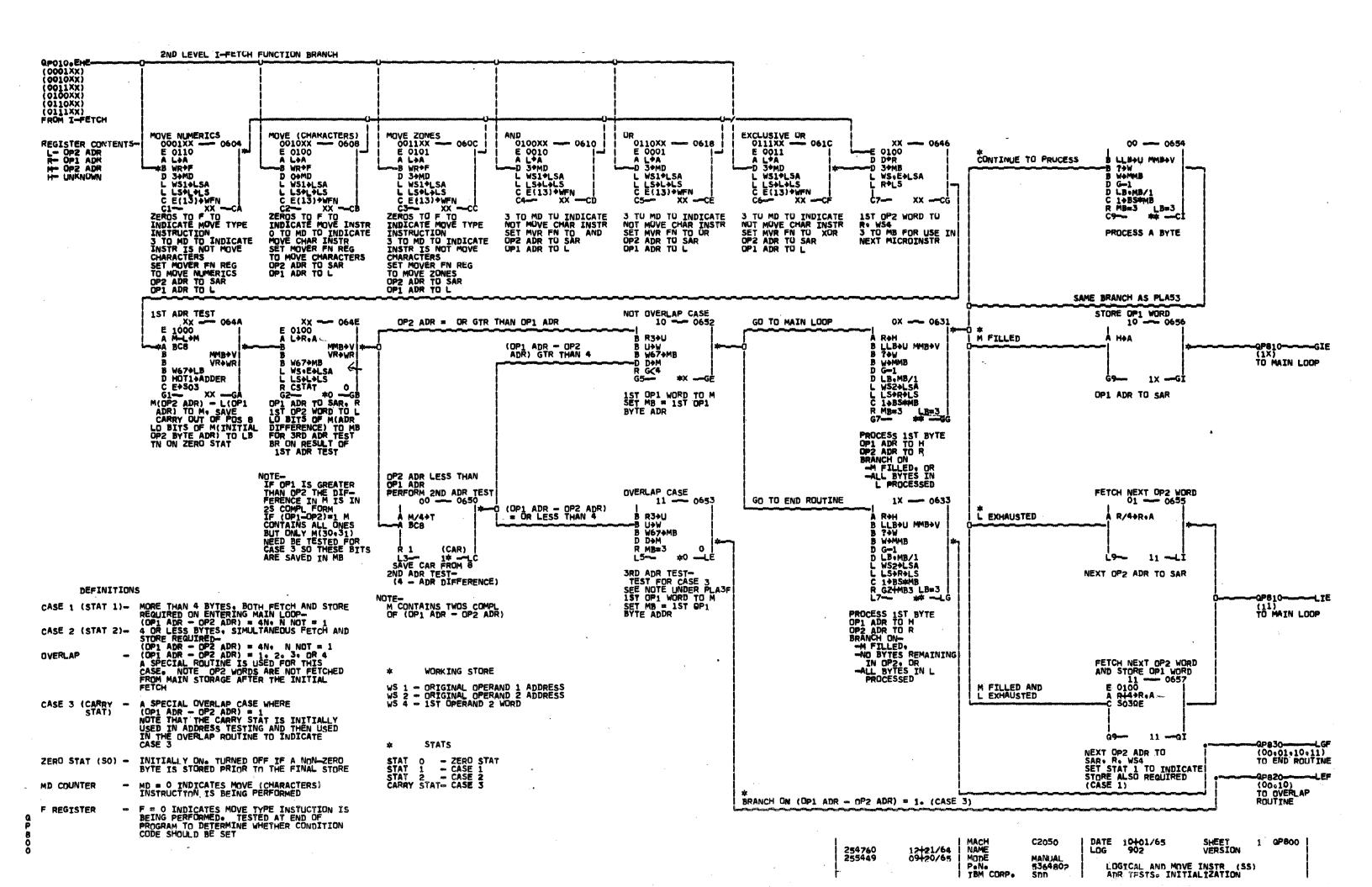
254760 12+21+64 NAME CORP. C2050 DATE 10+01+65 SHEET 1 QP204 VERSION VERSION FIGHT SQUECE DIGIT. S ON

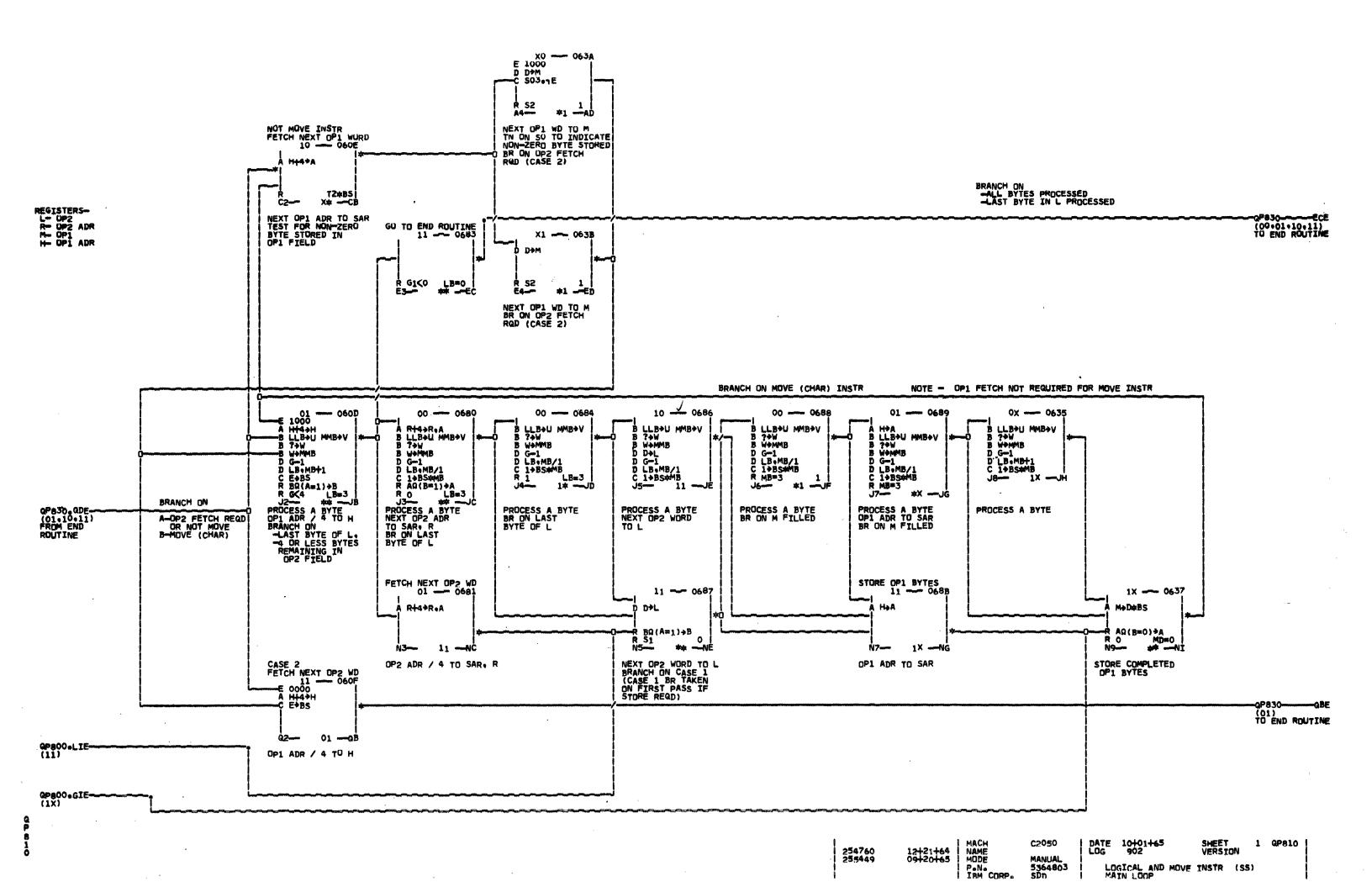


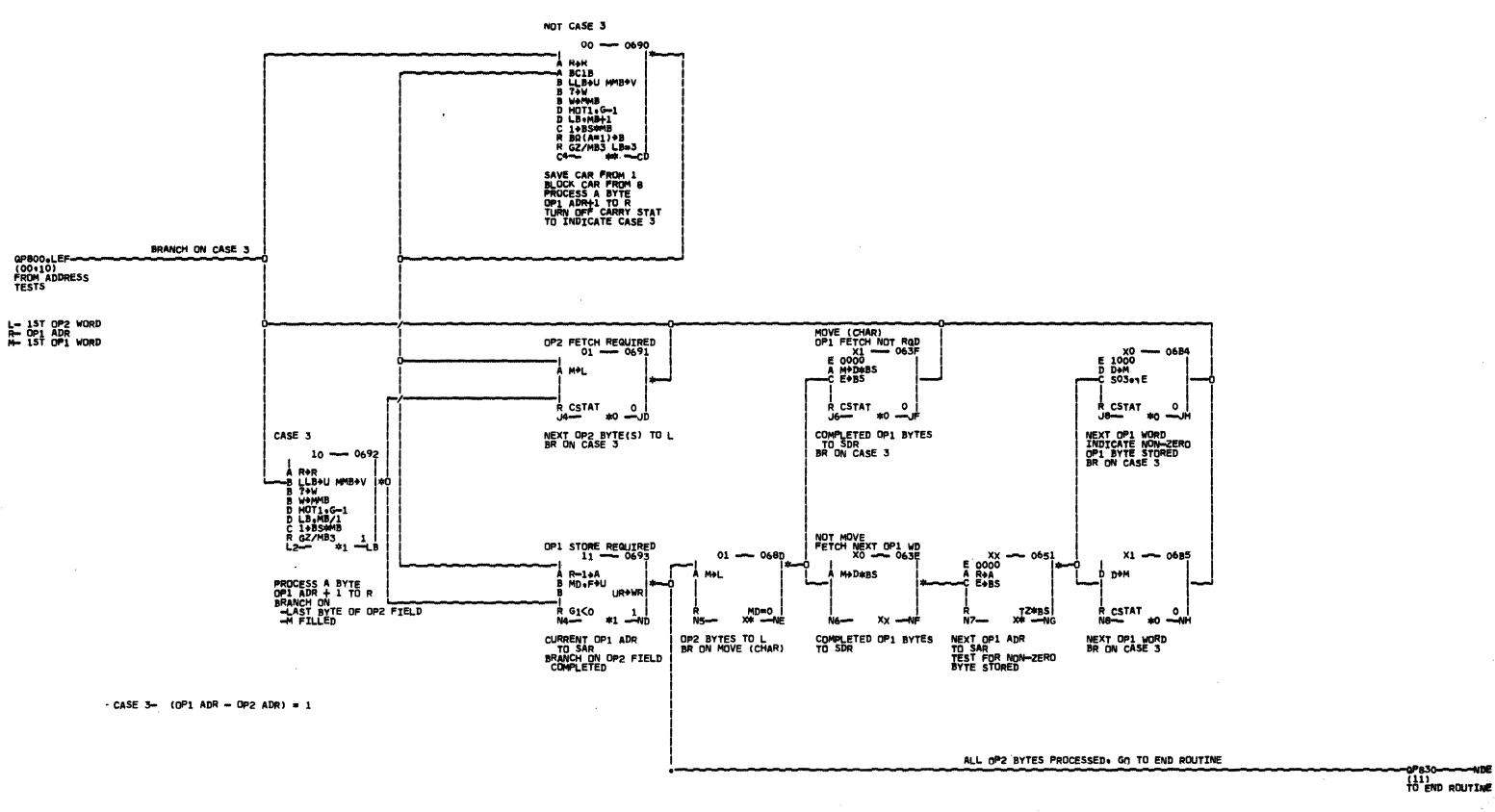


EDIT. FDIT AND MARK (ED. FDMK) SFT COND REG. GEN REG 1

5364801 SDn



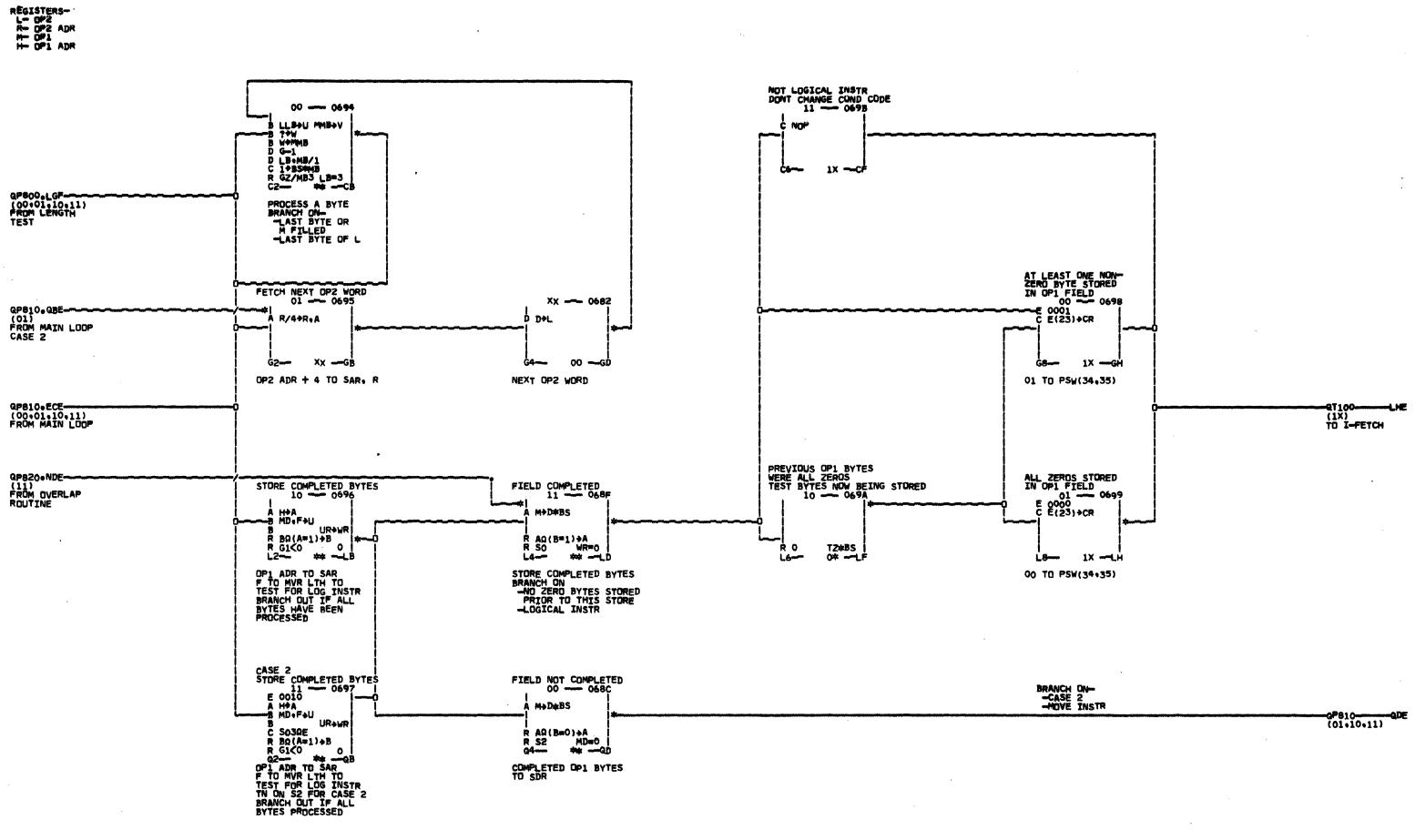




GR WING

254760 12/21+64 NAME NAME NOTE NAME NOTE SHEET 1 9P820 VERSION VERSION Po.N. 5364804 DVERLAP ROUTINE





MACH NAME MODE Pana IBM CORPa

12/21+64

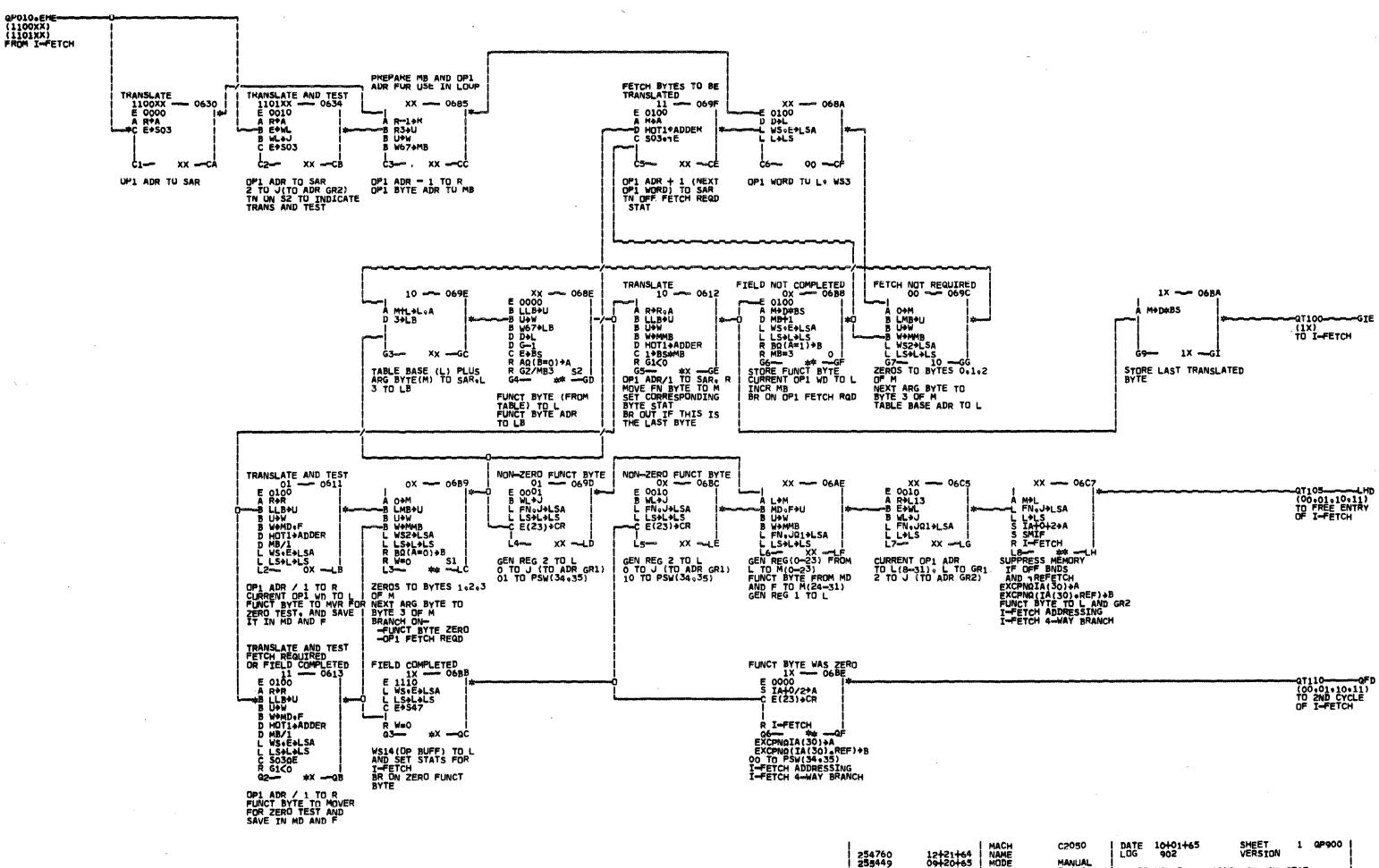
254760 255449 C2050

MANUAL

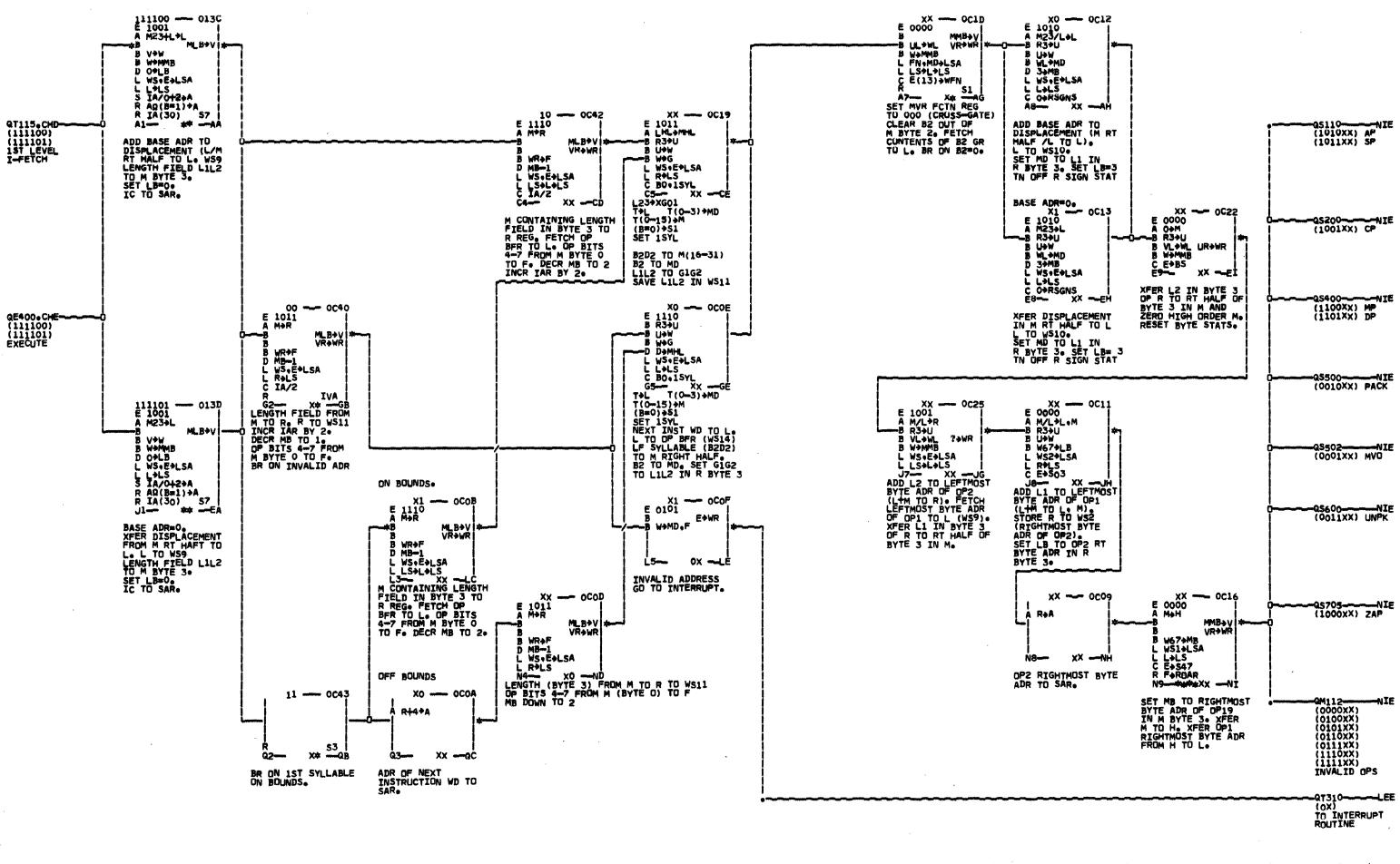
5364805 SDD DATE 10/01+65

SHEET VERSION

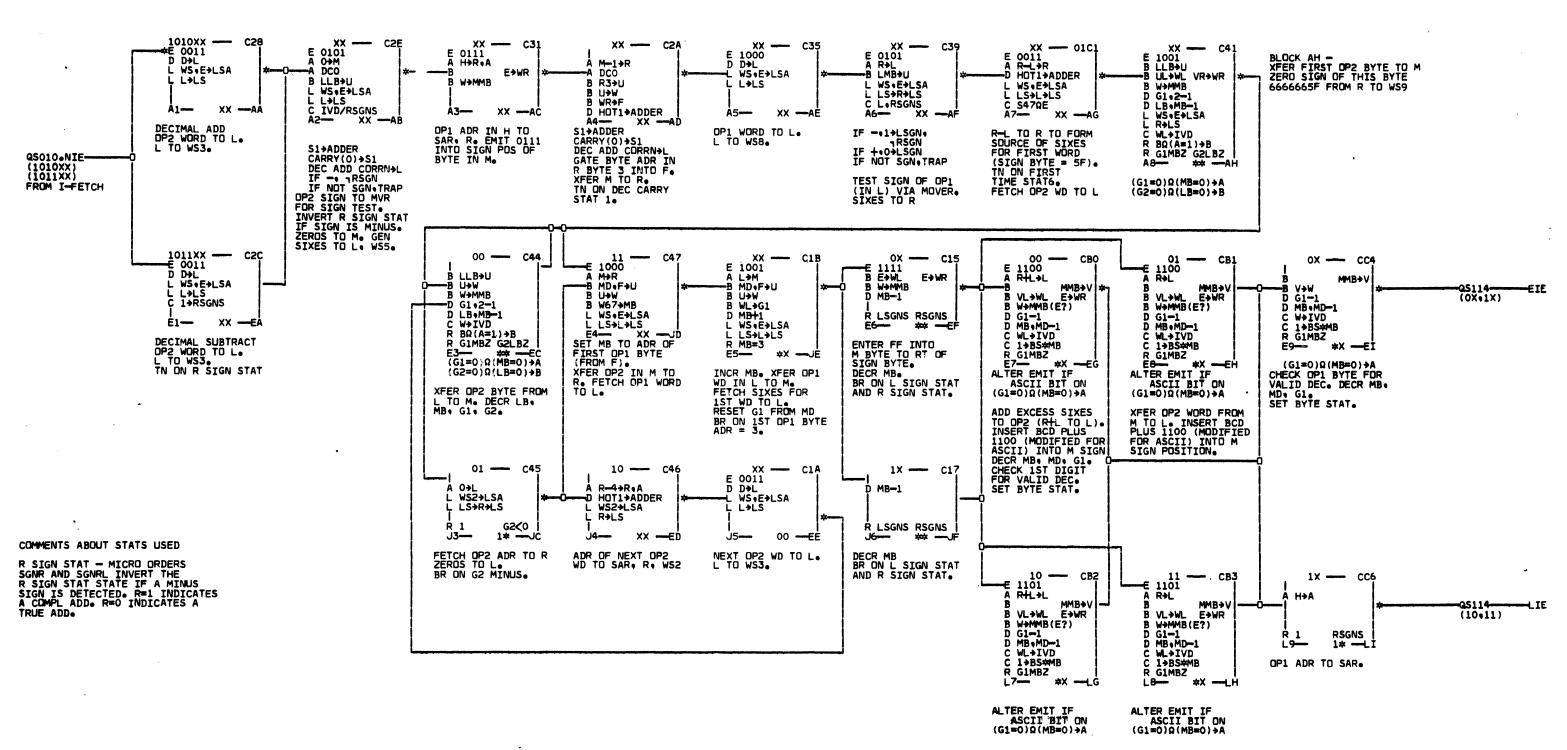
LOGICAL AND MOVE INSTR (SS) END ROUTINE



12+21+64 NAME MANUAL 5364806 SDD TRANSLATE. TRANSLATE AND TEST IRM CORP. (TR. TRT)



254760 12+21/64 NAME LOG 902 VERSION 254770 02+01/65 MODE MANUAL 5364807 DECIMAL ARITHMETIC SECOND LEVEL I FETCH



STAT 0 = OVERFLOW OF OP1 FIELD. STAT 1 = DECIMAL CARRYS
STAT 2 = RECOMPLEMENTS
STAT 4 = G1. G2 DECREMENTEDS
STAT 5 = NON-ZERO RESULTS.
STAT 6 = FIRST WORD.

COMMENTS ABOUT WORKING STORE

W\$3 = OP2 WORD W\$5 = 6666666

WS8 = OP1 WORD OR ASSEMBLED OP2 WORD

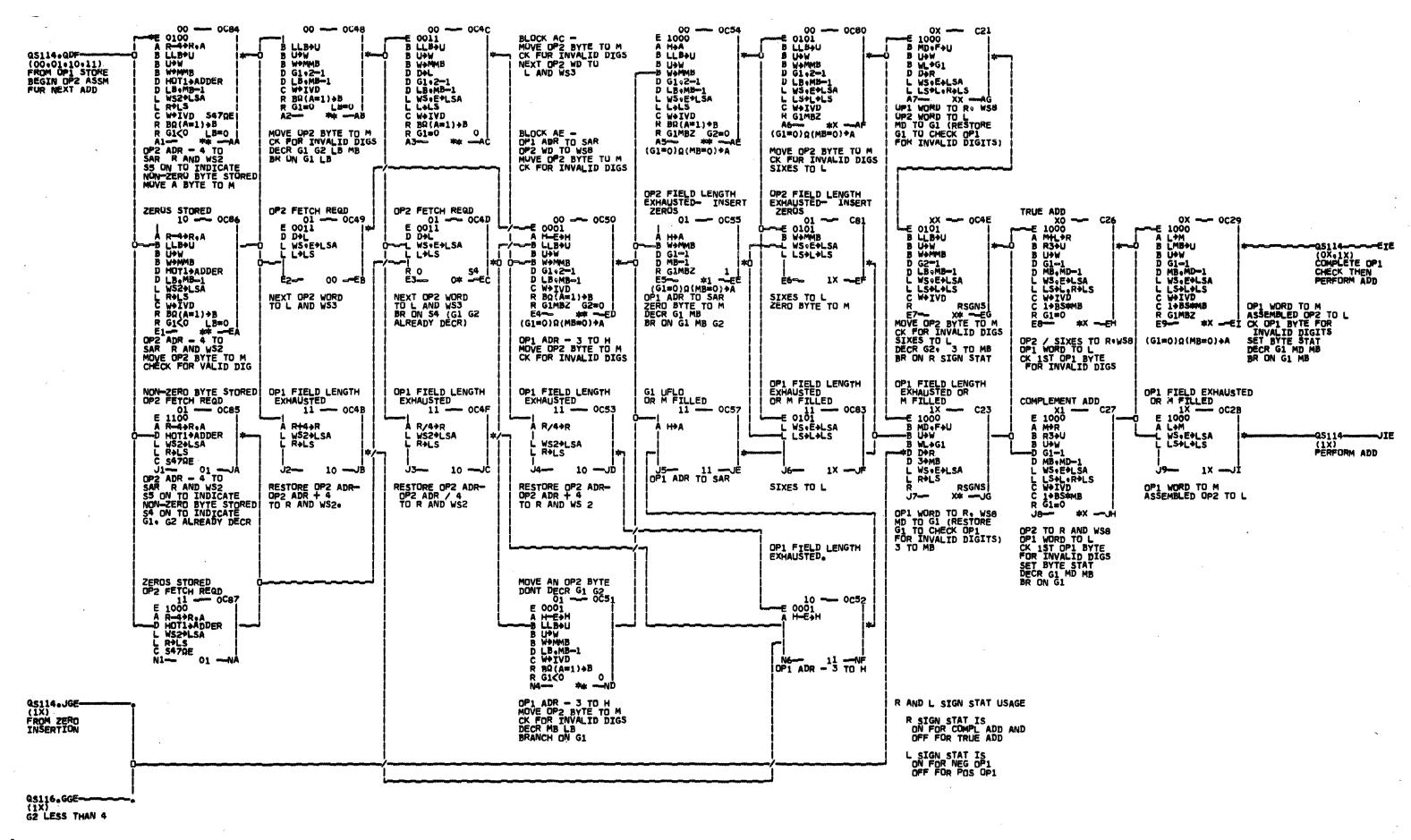
WS9 = SOURCE OF SIXES WITH.

SF IN SIGN BYTE.

WS11 = OP FIELD L1L2 IN

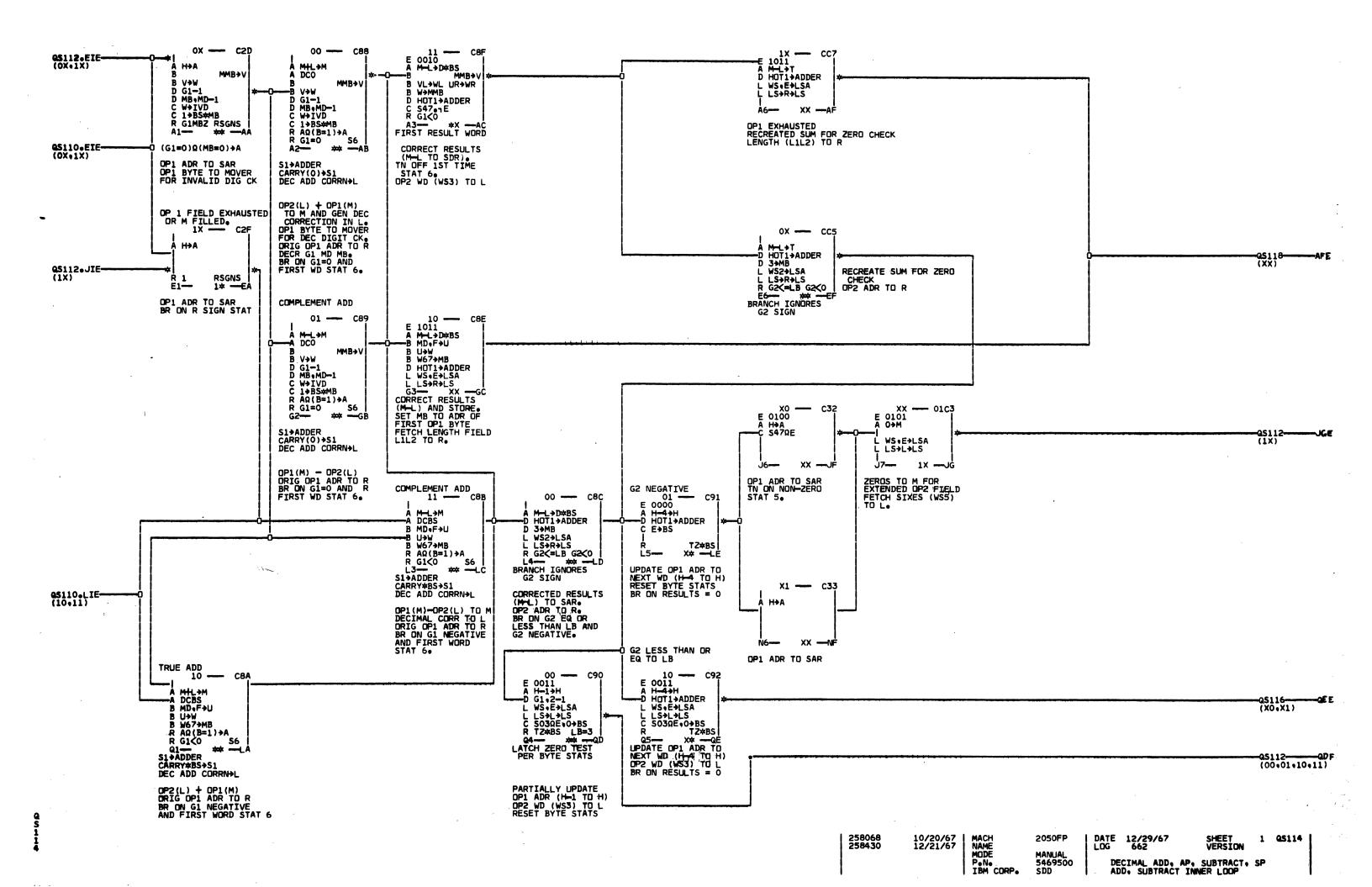
BYTES 1 AND 3

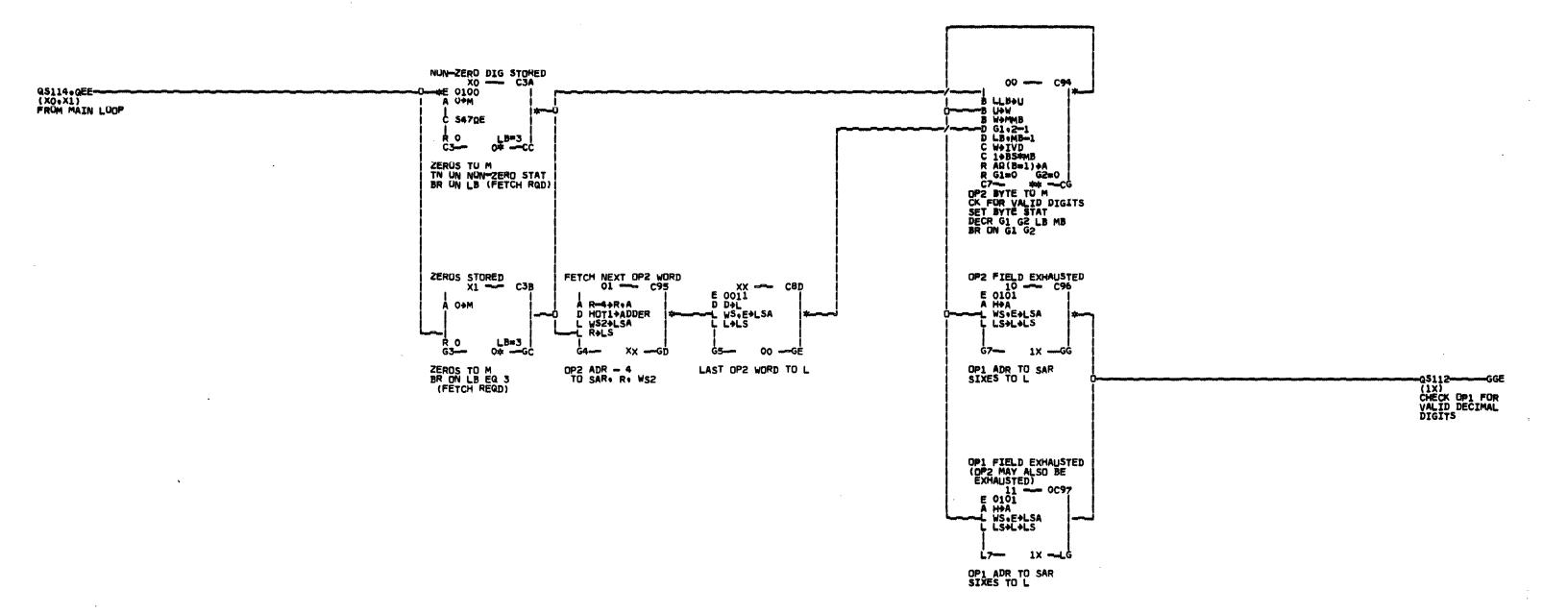
258068 258430 10/20/67 12/21/67 2050FP DATE 12/29/67 LOG 662 SHEET VERSION QS110 NAME LOG MANUAL DECIMAL ADD, AP, SUBTRACT, AP IBM CORP. SDD FIRST WORD ASSEMBLY.



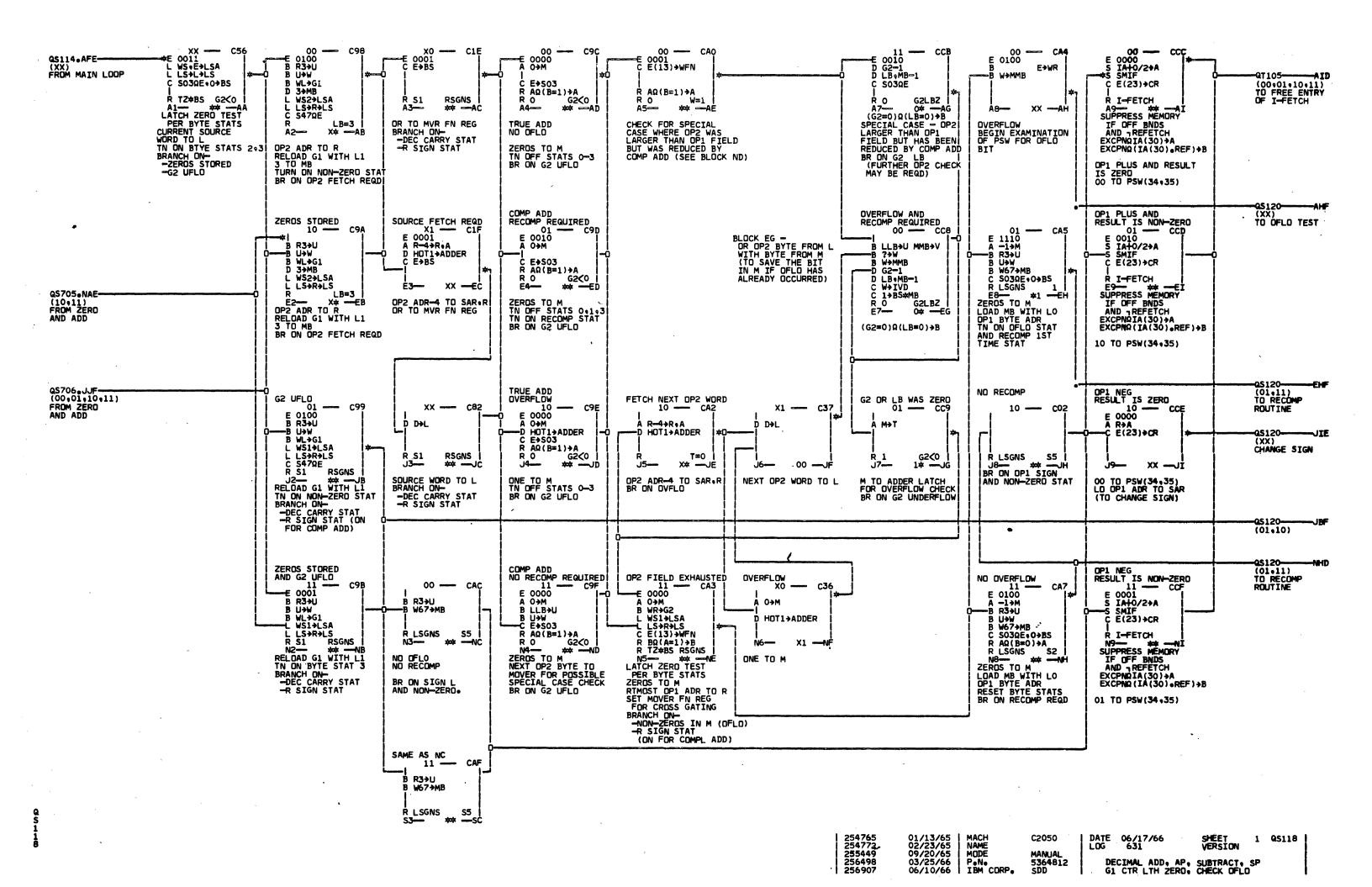
German

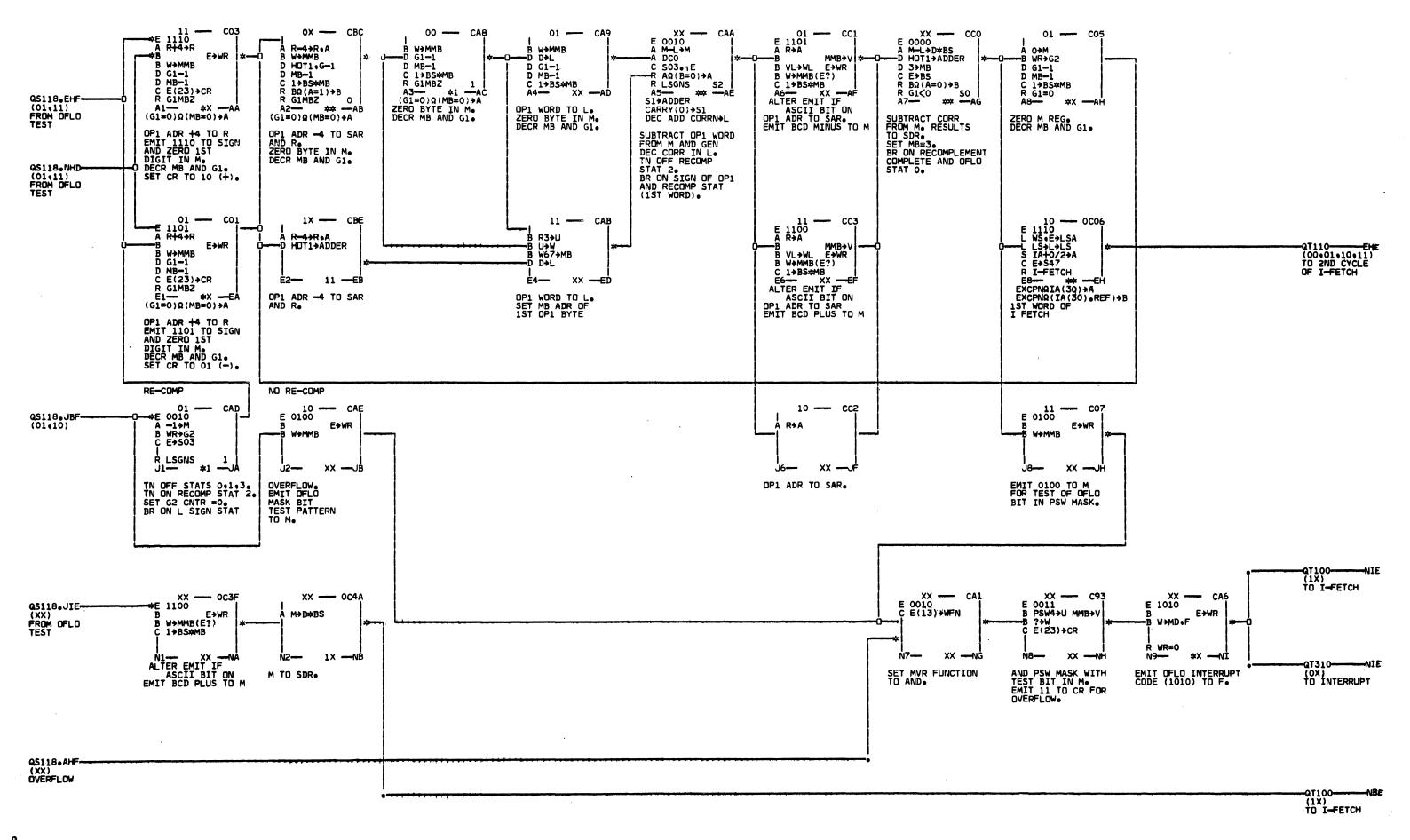
254765 01/13+65 MACH C2050 DATE 03/28+66 SHEET 1 QS112 254772 02/23+65 NAME LOG 695 VERSION 255449 09/20+65 PaNa 5364809 DEC ADna SUBTRACTO OP2 ASSEMB IRM CORP. SDD REGIN OP1 VALIDIY CHECK.

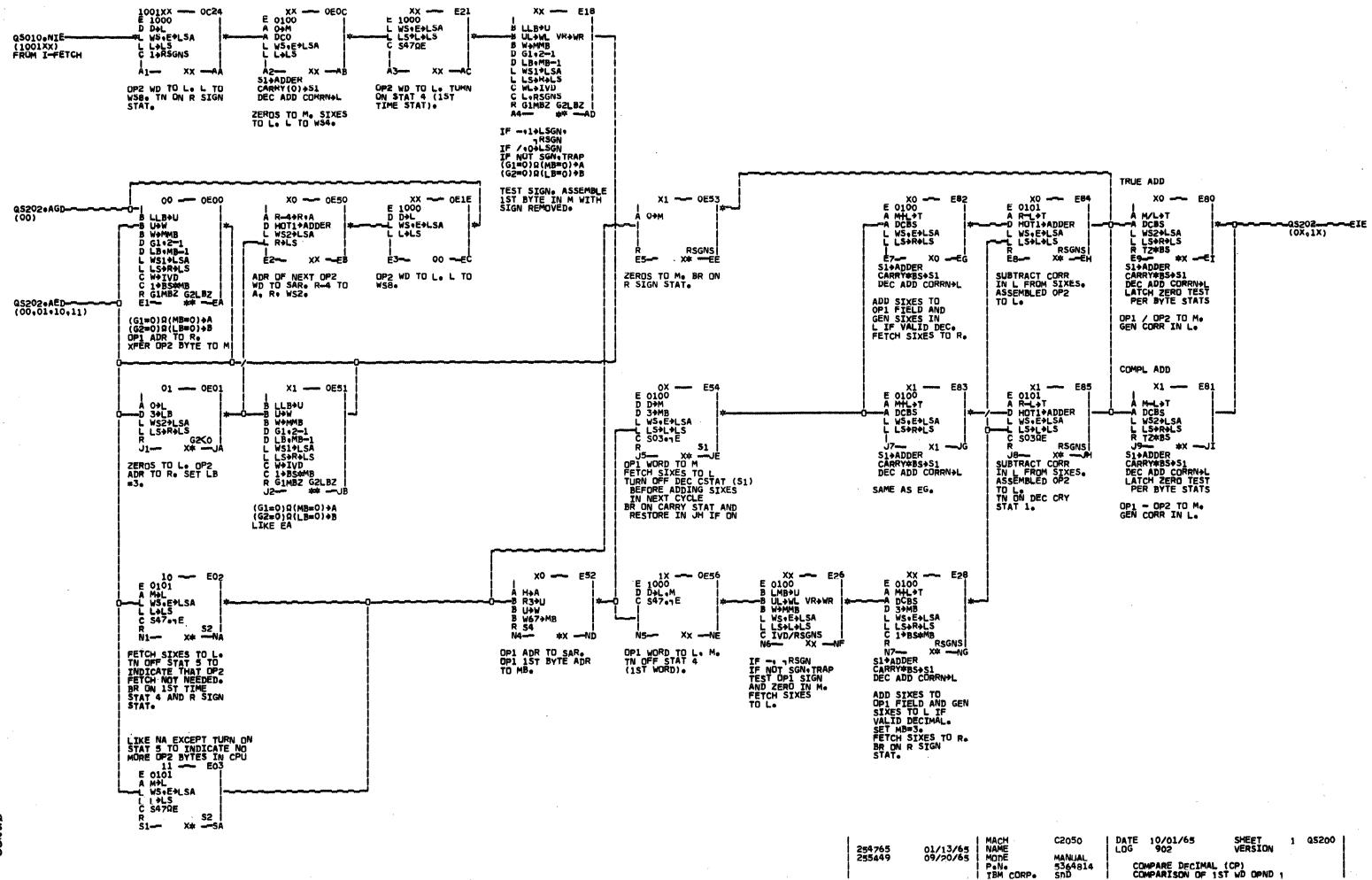




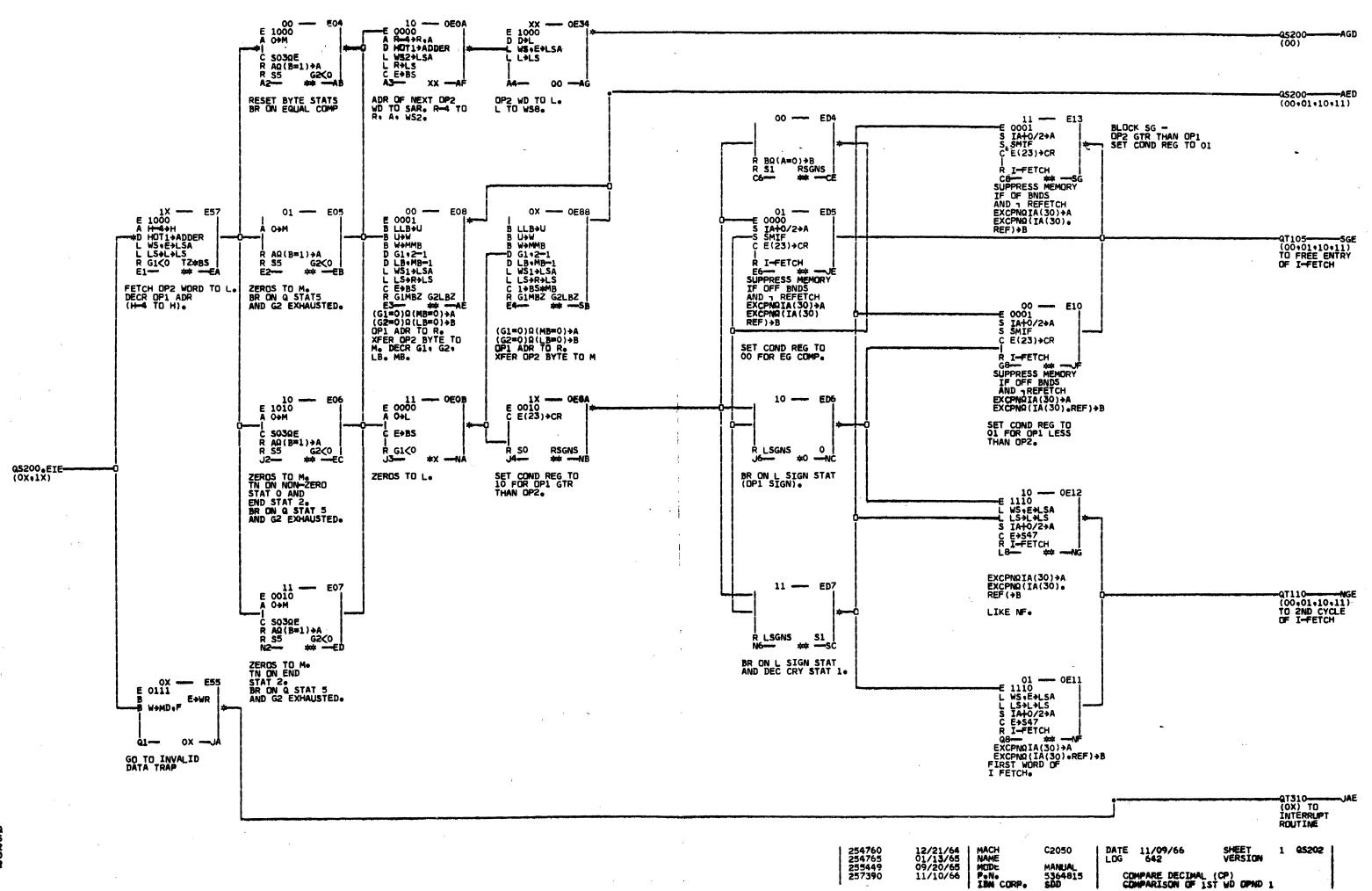
Q5116

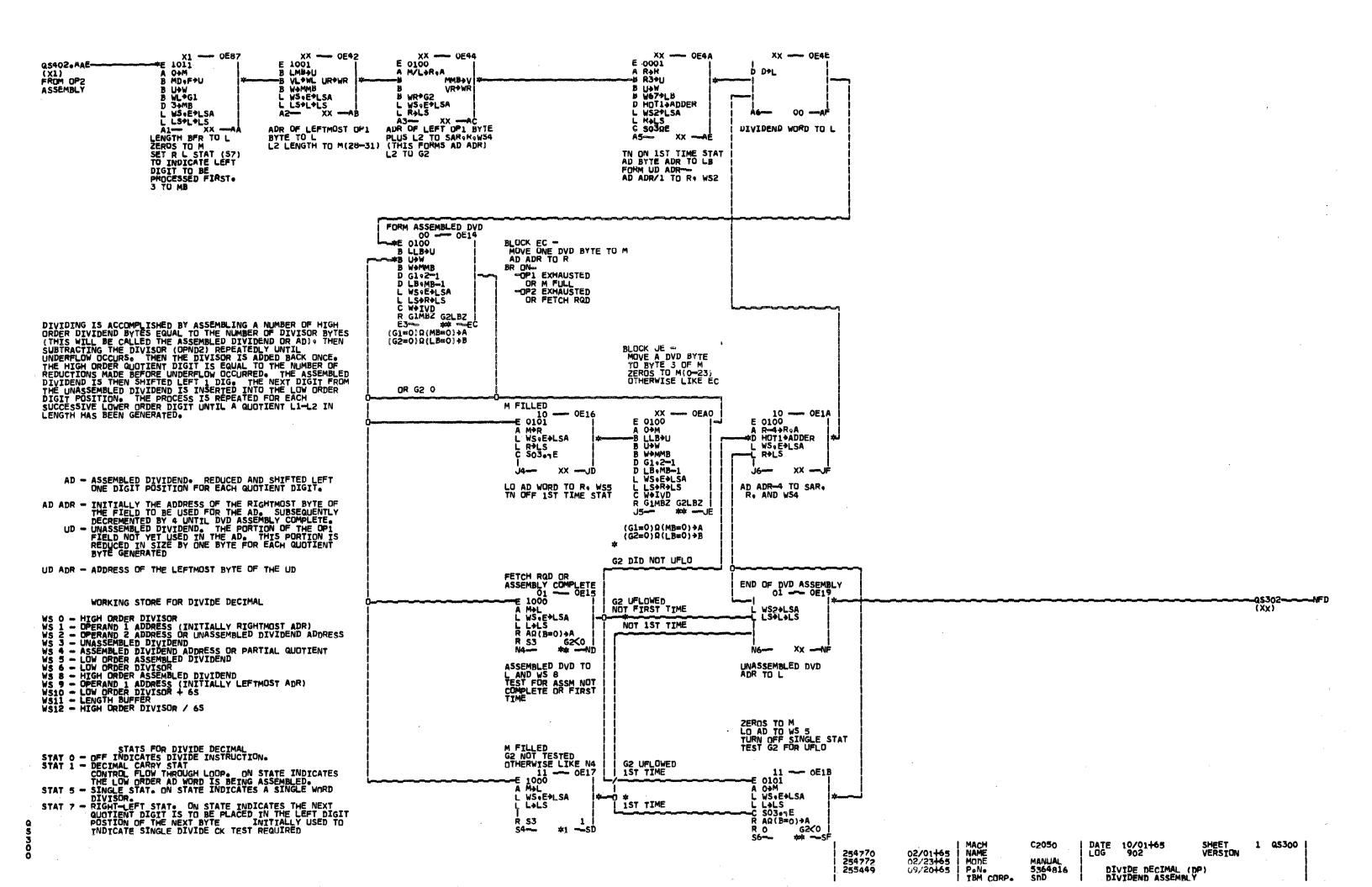


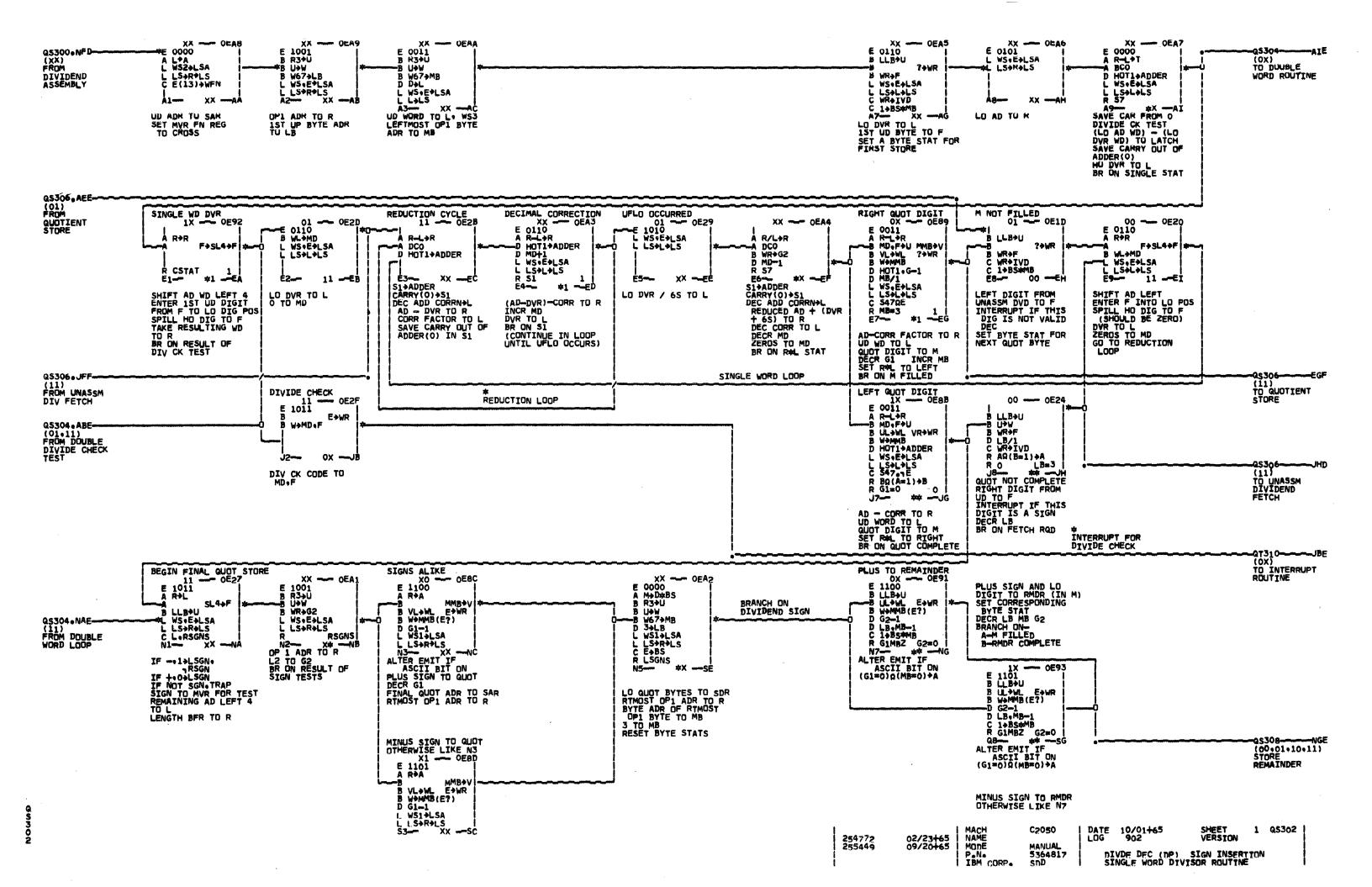


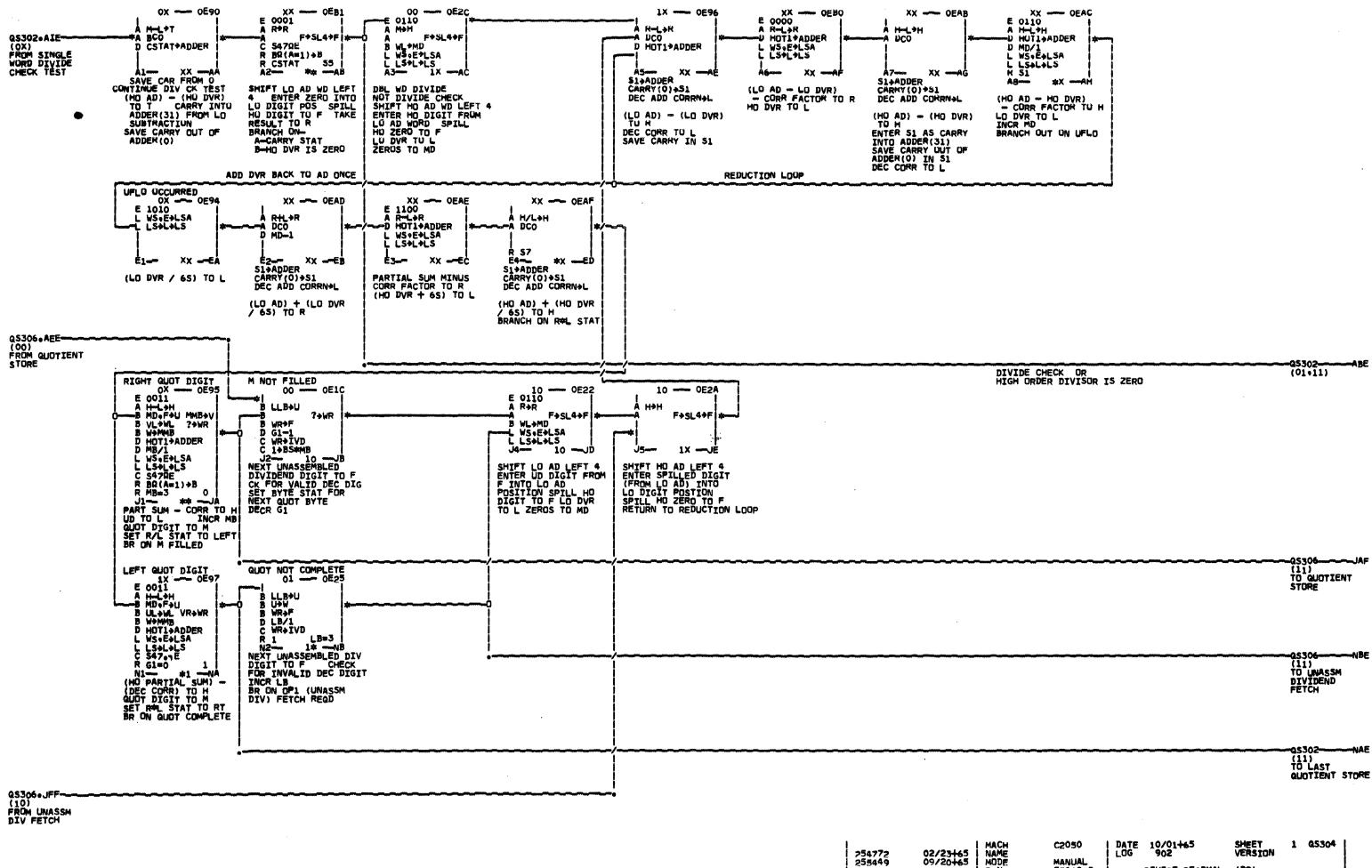


COMPARISON OF 1ST WD OPND 1

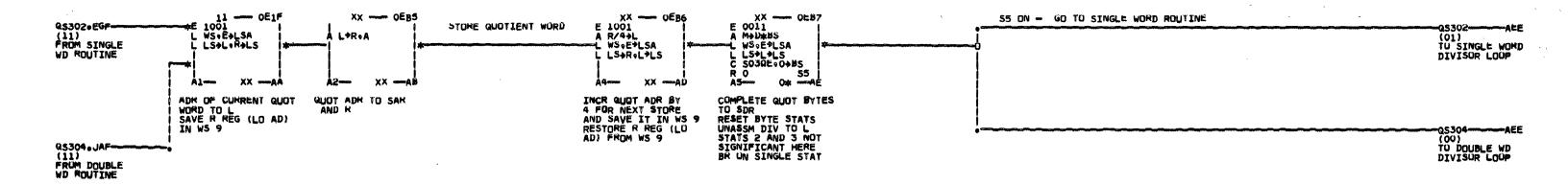


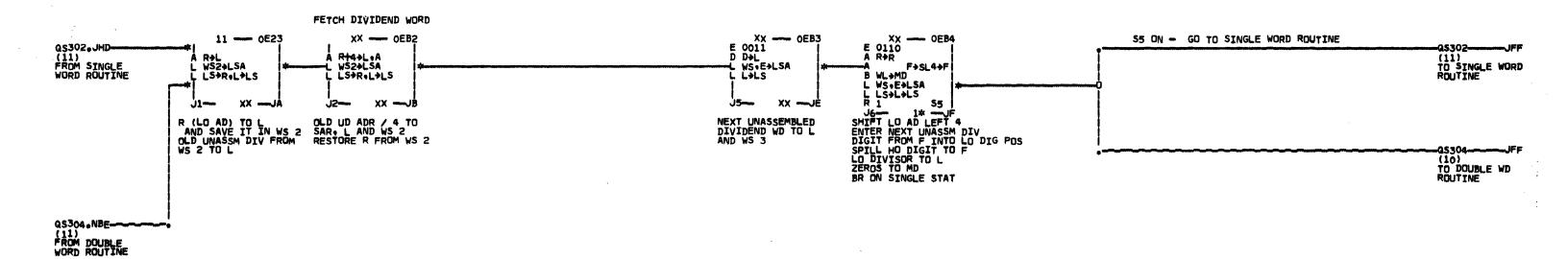




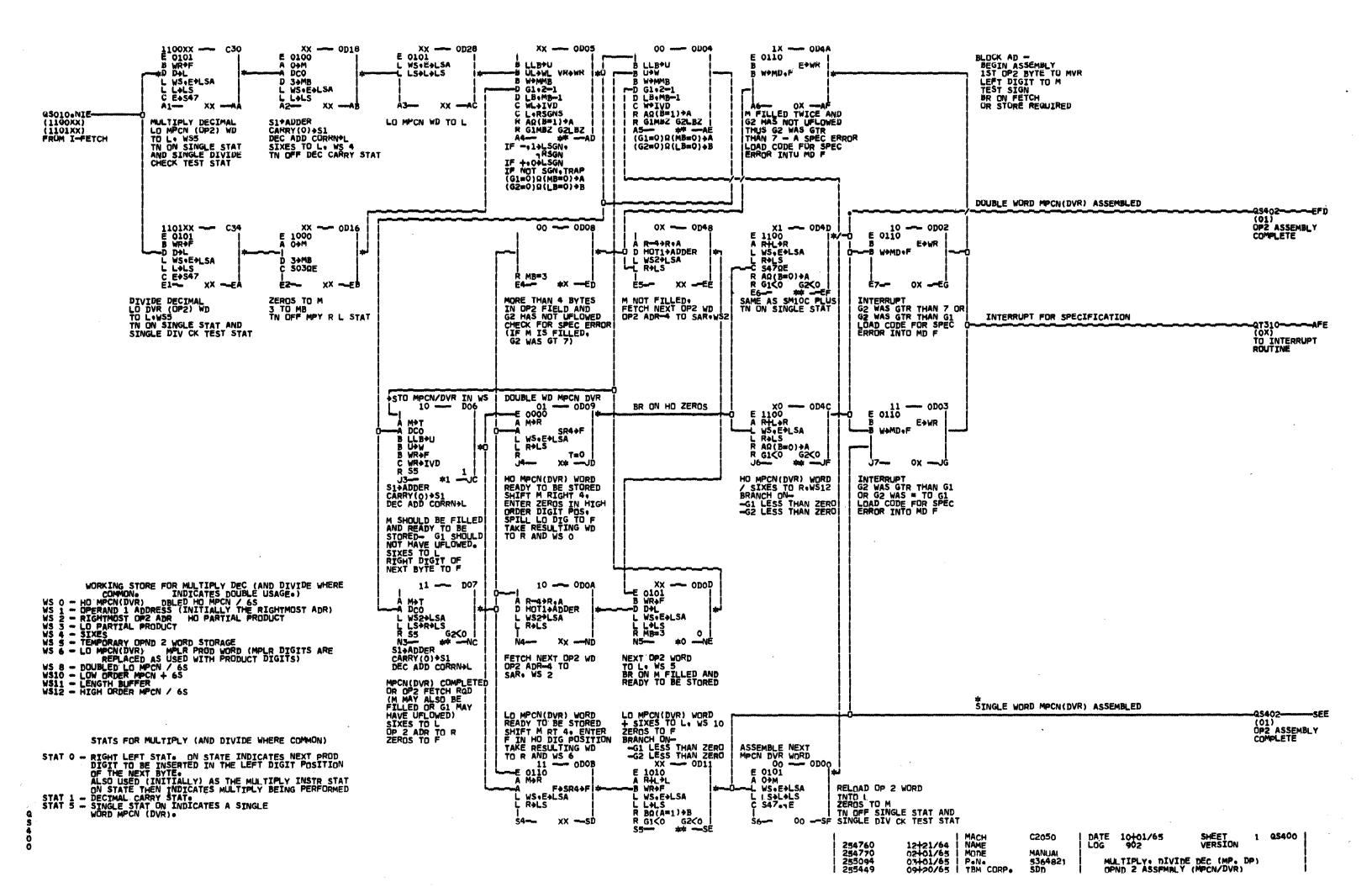


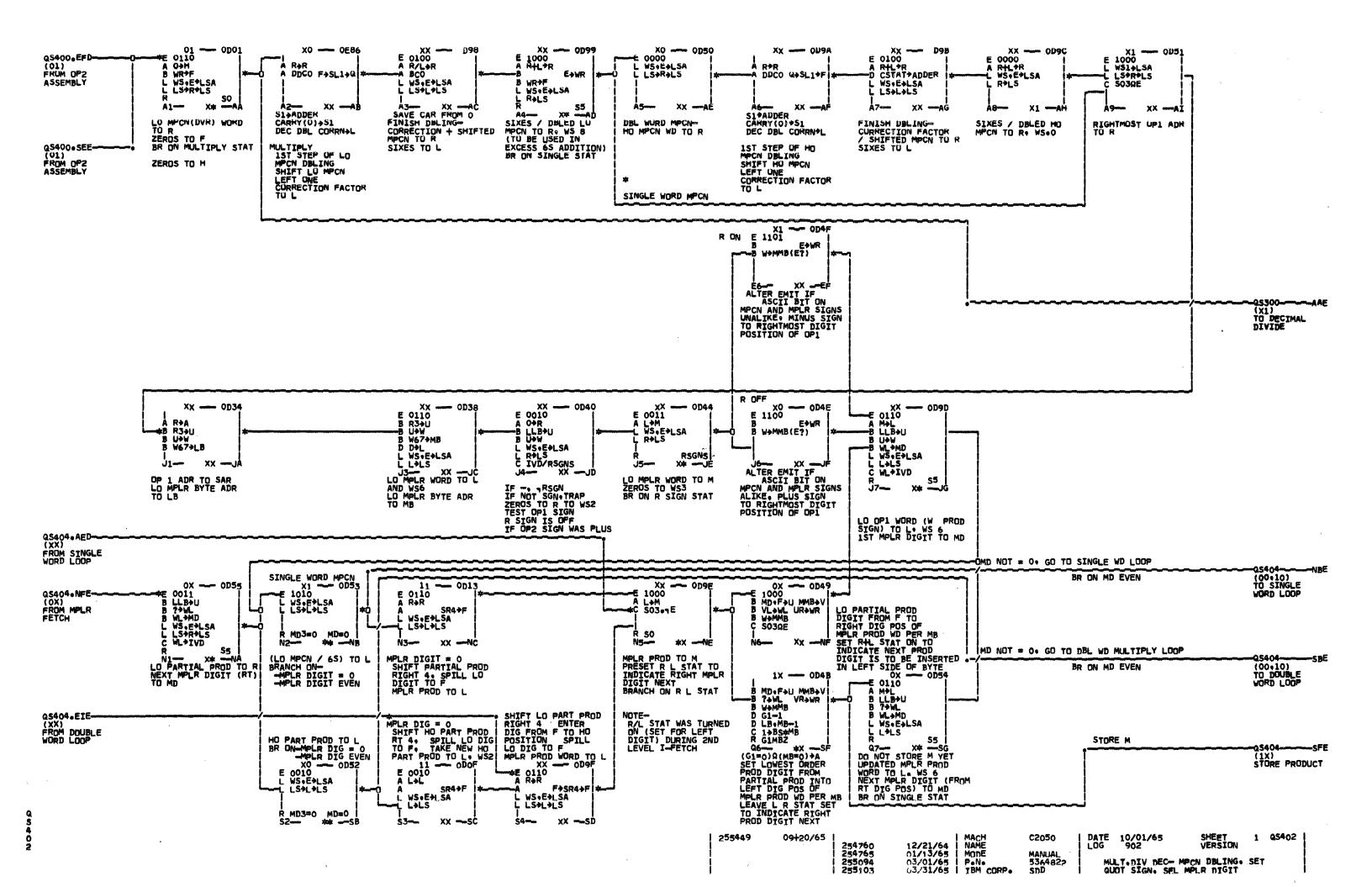
5364818 SDD DIVIDE DECIMAL (DP) IBM CORP. **NOUBLE WORD DIVISOR ROUTINE**

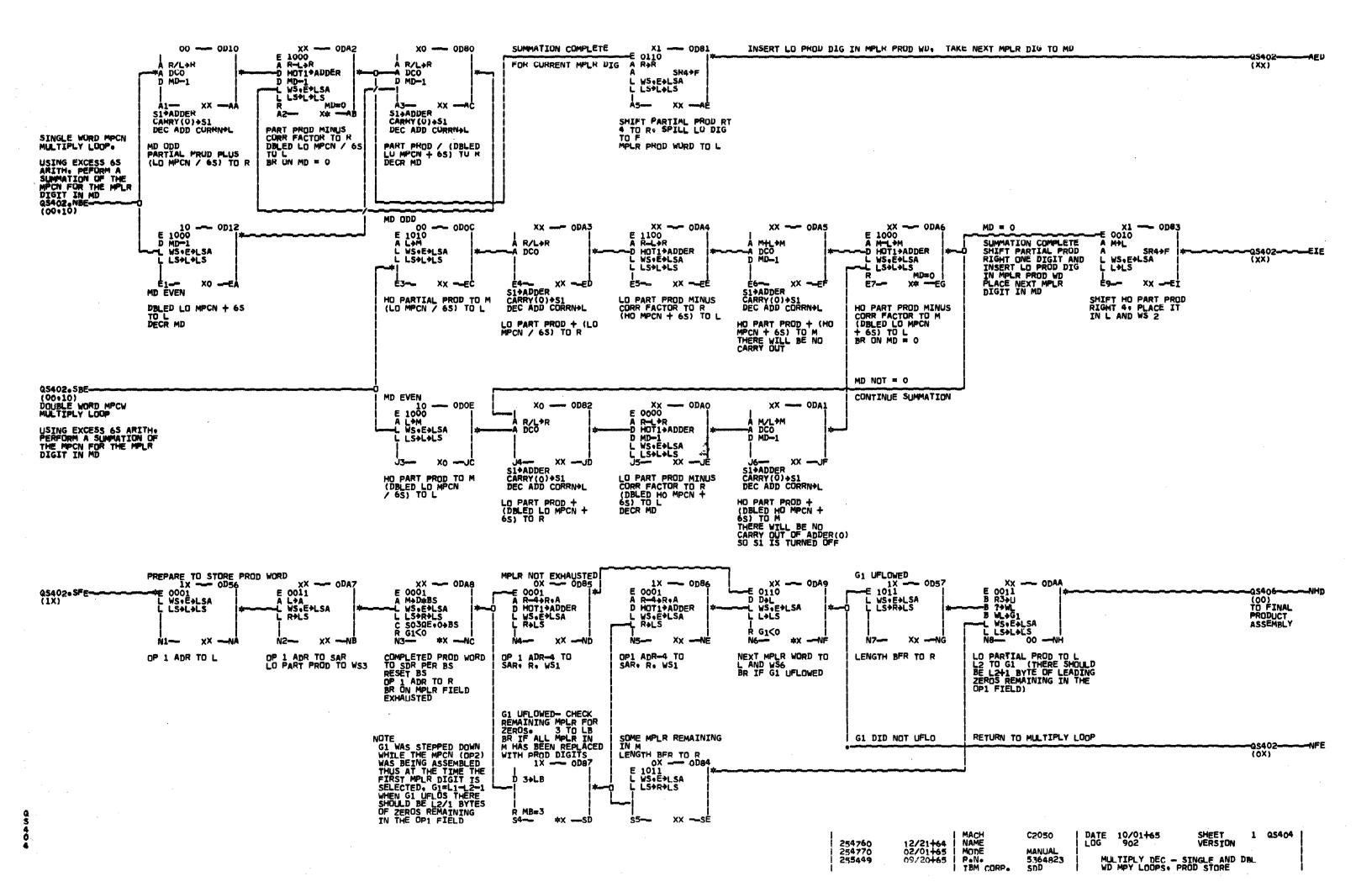


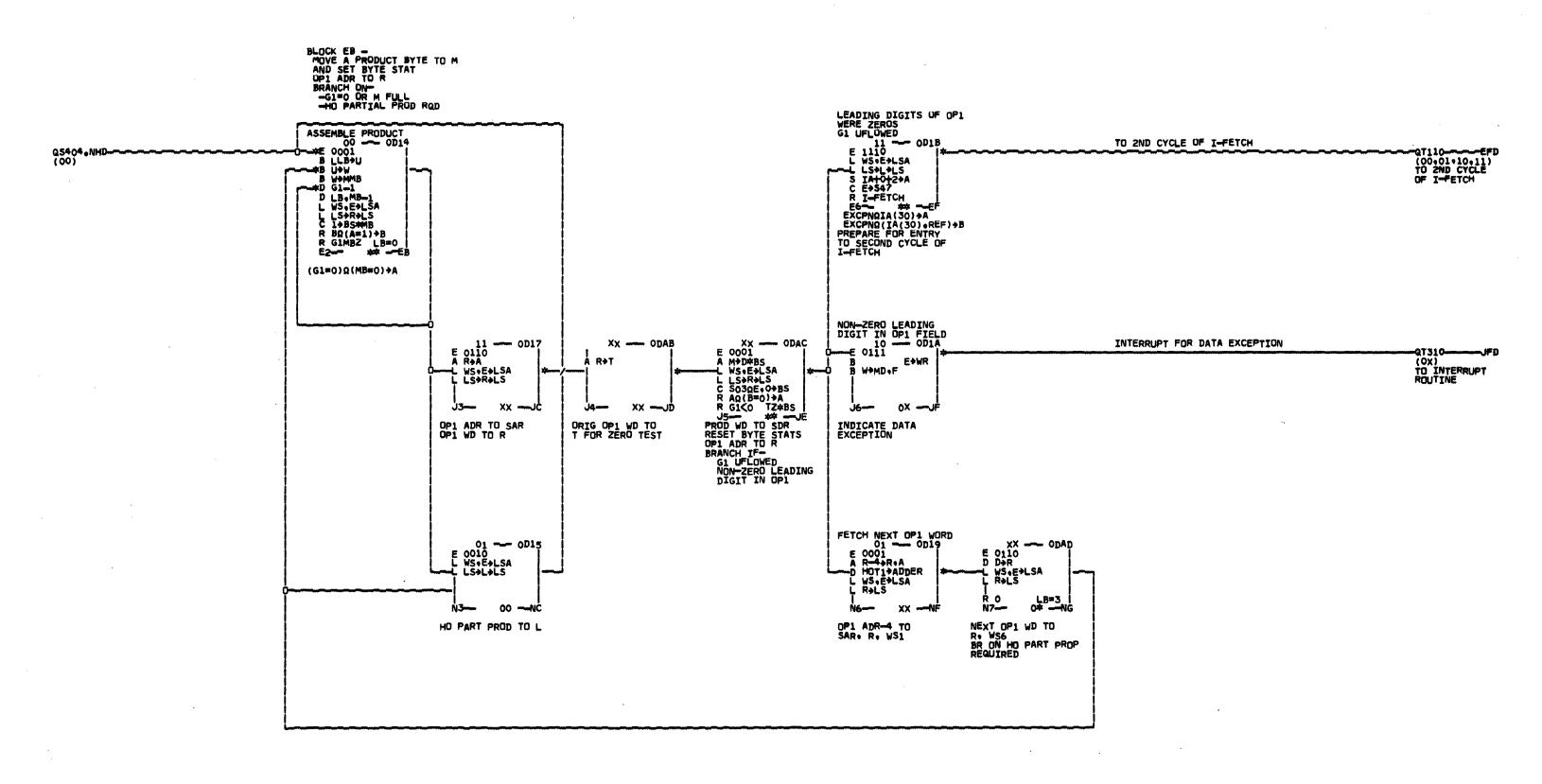


| MACH | C2050 | DATE 10+01/65 | SHEET | 1 Q5308 | 254772 | 02+23/65 | NAME | LOG | 902 | VERSION | |



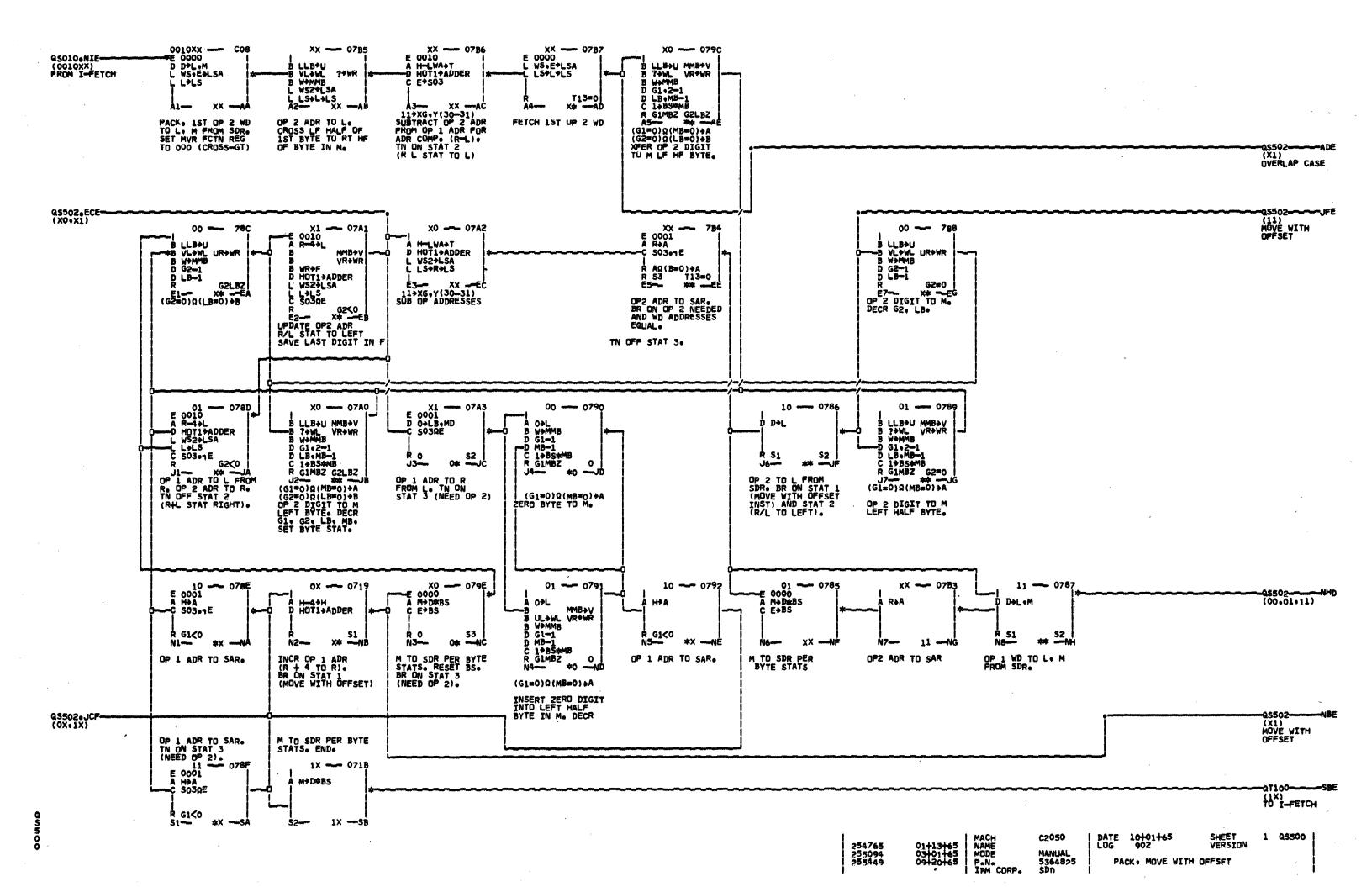


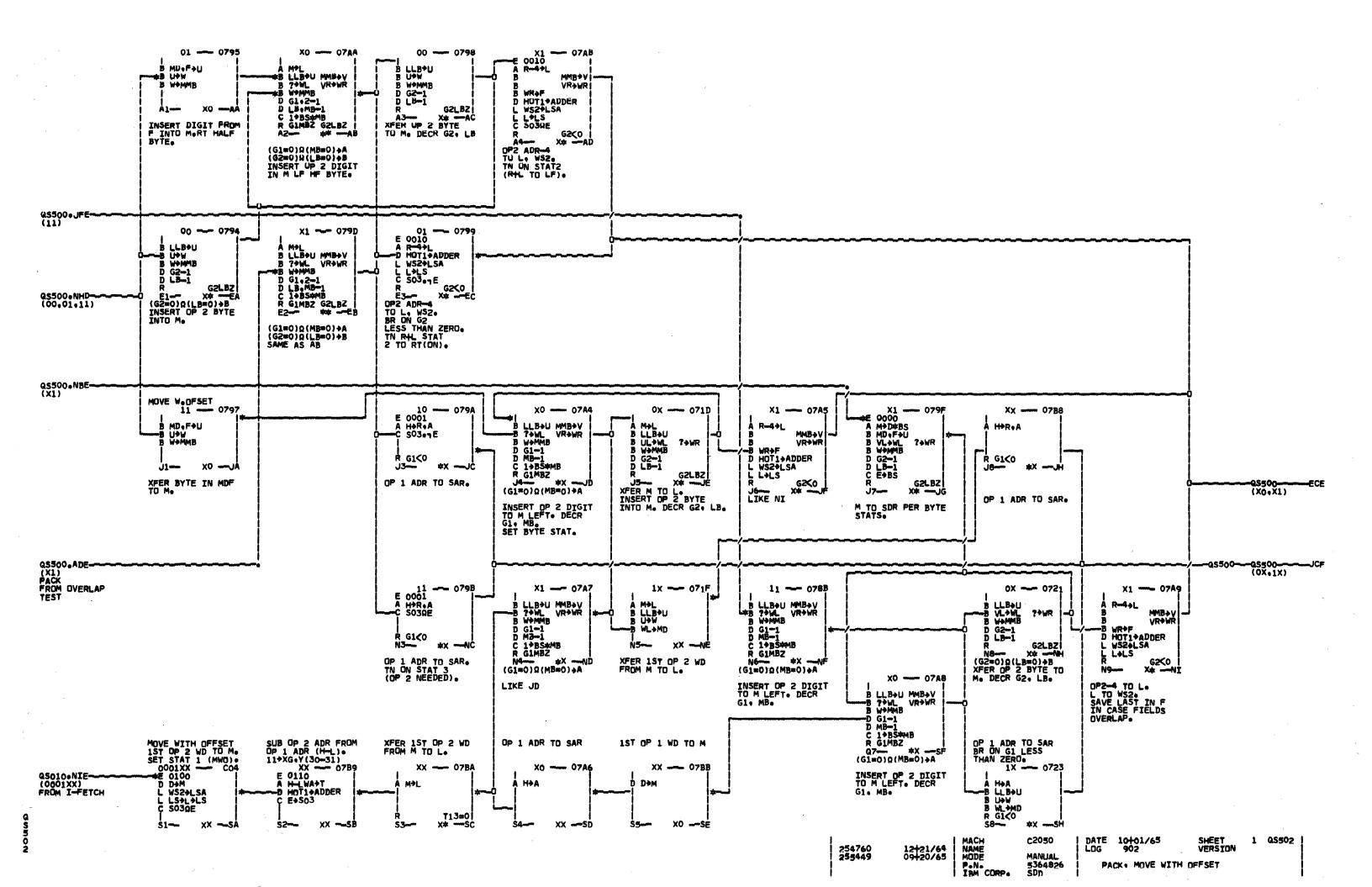


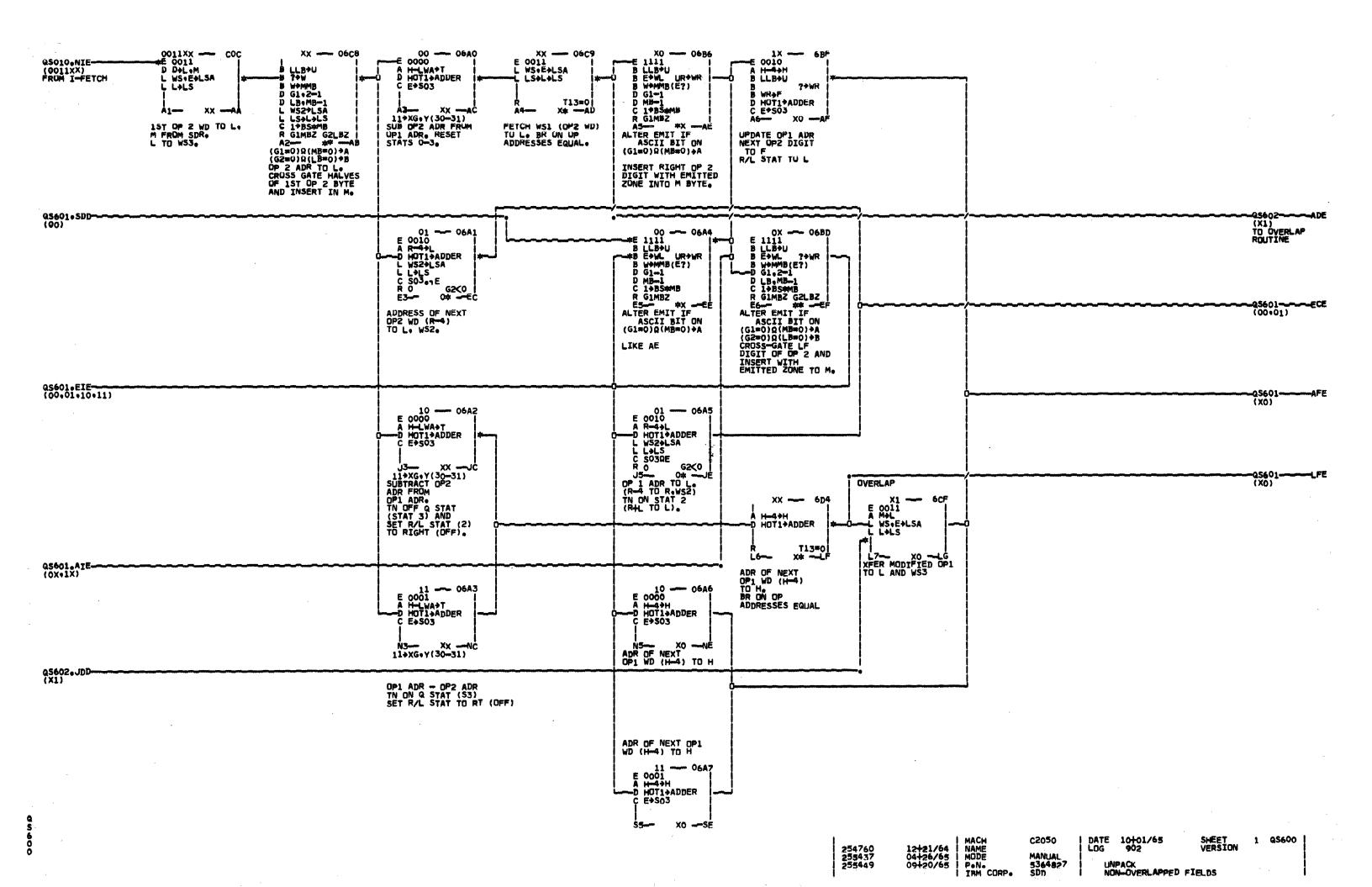


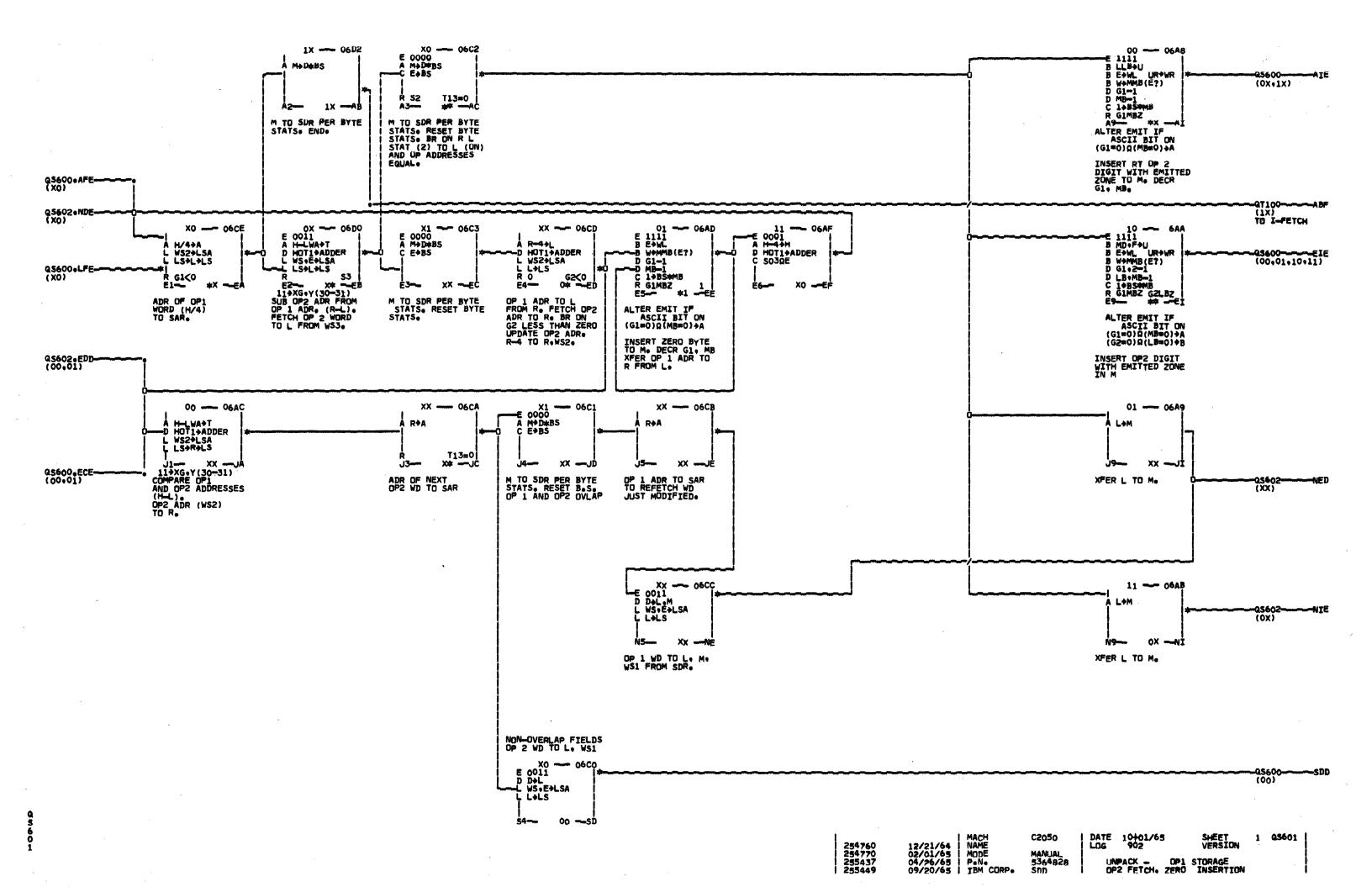
G5406

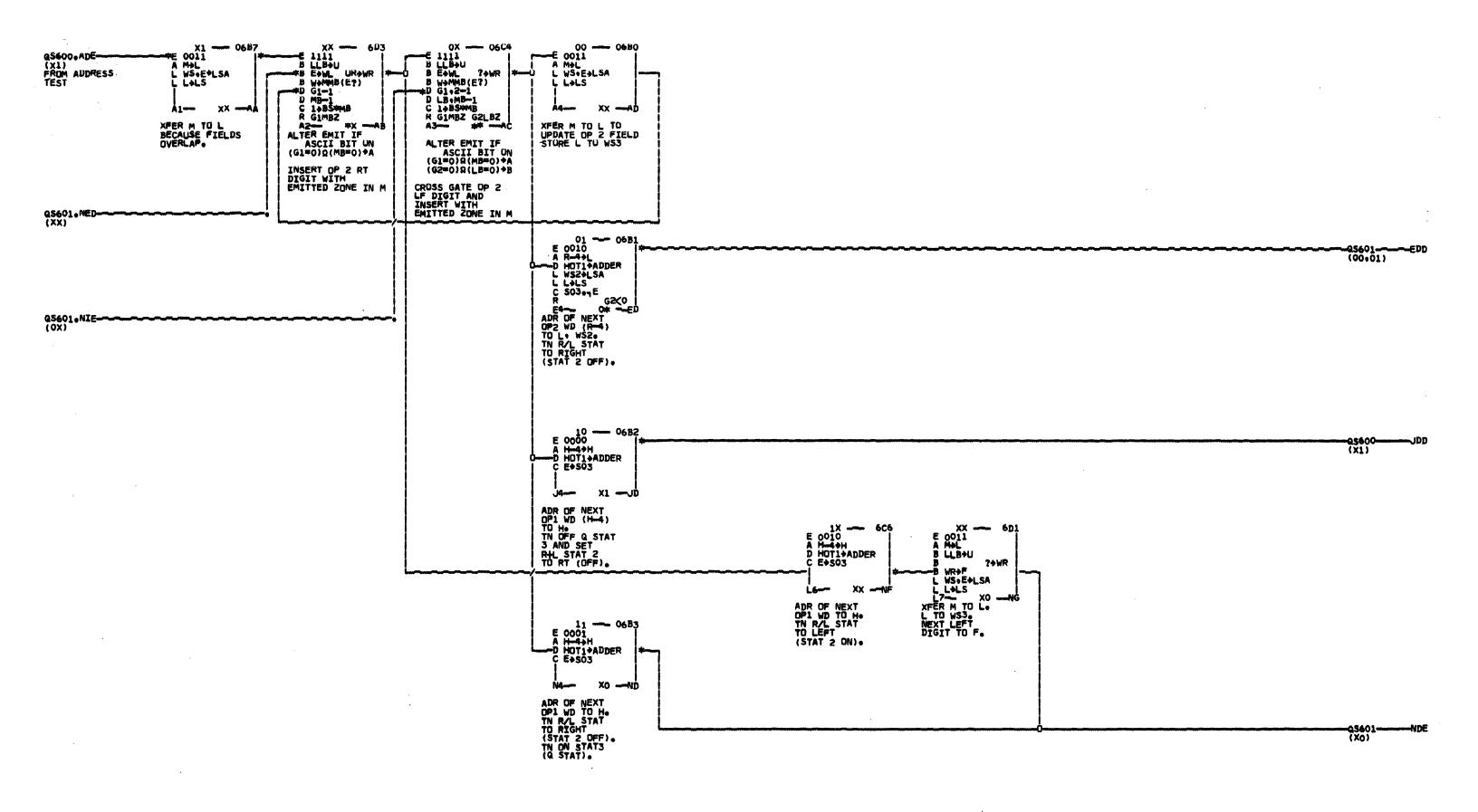
254760 12/21+64 NAME C2050 DATE 10/01+65 SHEET 1 Q3406 254765 01/13+65 MODE MANUAL 255449 09/20+65 PaNa 5364824 MULTIPLY DECIMAL (MP) 1RM CORPa SDD FINAL PRODUCT ASSEMBLY











254760 12/21464 NAME C2050 DATE 10/01465 SHEET 1 QS602 255437 04/26465 MODE MANUAL 255449 09/20465 P.N. 5364829 UNPACK OVERLAPPED FIELDS

